JINHUA NOKE BIOTECHNOLOGY CO., LTD

# NOKE LAB

PRODUCT CATALOG 2023





Noke makes lab better





Jinhua Noke Biotechnology Co., Ltd. is a large professional manufacturer in the area of laboratory and medical consumables. It is established in Jinhua, Zhejiang Province. Noke has four production base, possessing more than 7500 square meter 100000 grade dust-free workshop and more than 10000 square meter injection workshop with full production lines of biological consumables like pipette tips, PCR tubes, centrifuge tubes, petri dishes, cyrovials, urine containers etc. We dedicate to be a one-stop lab supplier.

#### **High quality**

Quality management system is the base of high-quality products. NOKE has passed ISO 13485 Quality system certification, and also obtained the EU CE certification. It adopts high-precision molds and imported high-end electric injection molding machines, which enable us make precise dimensions products. Strict material and product testing, process control standards and 24/7 unfixed QC inspections allow us to make high-quality products. NOKE also supports OEM and ODM service for we have a strong R&D team.







NOKE products have been sold to more than 50 countries like the Europe countries, the United States, South Asia countries, Middle East countries and etc.

NOKE brand is known by the market. NOKE will dedicate to bring high quality products and service as usual, making due contributions to lab research on scientific also medical area.









# PRODUCT

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# 01

# Liquid handling

universal pipette tips

Rainin pipette tips

Robotic tips

Centrifuge tubes

Manual pipette and rack

Electronic pipette

Big volume pipette

Dispenser Mate

Pasteur pipette



Universal pipette tips are made of Polypropylene (PP) and designed to suit for single and multichannel pipettes for transfering samll amounts of liquid in laboratory. And we supply DNAse/RNAse-free pipette tip, sterile pipette tip, non-sterile pipette tips, graduated pipette tips are suitable for most brands including Glison, Eppendorf, Thermo, BioHit and so on.

- Highly transparent
- Smooth inner wall, reduce hanging wall residue
- Universal pipette tips and Low retention pipette tips



32mm 10ul pipette tips 32mm, 0.1-10ul, clear,



46mm 10ul long pipette tips 46mm, 0.1-10ul, clear



32mm 10ul filter pipette tips 32mm, 0.1-10ul, clear

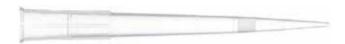


| Part no.        | Name                          | Specification  | Sterile | packs/ctn               |
|-----------------|-------------------------------|----------------|---------|-------------------------|
| NKPT-10-B       | 10ul pipette tips             | 32mm, 0.1-10ul | No      | 1000pcs/bag, 20bags/ctn |
| NKPT-FT-10-B    | 10ul filter pipette tips      | 32mm, 0.1-10ul | No      | 1000pcs/bag, 20bags/ctn |
| NKPT-10         | 10ul pipette tips             | 32mm, 0.1-10ul | Yes     | 96pcs/rack, 50racks/ctn |
| NKPT-FT-10      | 10ul filter pipette tips      | 32mm, 0.1-10ul | Yes     | 96pcs/rack, 50racks/ctn |
| NKPT-10-XL-B    | 10ul long pipette tips        | 46mm, 0.1-10ul | No      | 1000pcs/bag, 20bags/ctn |
| NKPT-FT-10-XL-B | 10ul long filter pipette tips | 46mm, 0.1-10ul | No      | 1000pcs/bag, 20bags/ctn |
| NKPT-10-XL      | 10ul long pipette tips        | 46mm, 0.1-10ul | Yes     | 96pcs/rack, 50racks/ctn |
| NKPT-FT-10-XL   | 10ul long filter pipette tips | 46mm, 0.1-10ul | Yes     | 96pcs/rack, 50racks/ctn |

51mm 20ul filter pipette tips, 51mm, 1-20ul, clear



59mm 20ul long filter pipette tips, 59mm, 1-20ul, clear



| Part no.        | Name                          | Specification        | Sterile | packs/ctn               |
|-----------------|-------------------------------|----------------------|---------|-------------------------|
| NKPT-FT-20-B    | 20ul filter pipette tips      | 51mm, 1-20ul         | No      | 1000pcs/bag, 20bags/ctn |
| NKPT-FT-20      | 20ul filter pipette tips      | 51mm, 1-20ul         | Yes     | 96pcs/rack, 50racks/ctn |
| NKPT-FT-20H-B   | 20ul filter pipette tips      | 51mm, 1-20ul(yellow) | No      | 1000pcs/bag, 20bags/ctn |
| NKPT-FT-20H     | 20ul filter pipette tips      | 51mm, 1-20ul(yellow) | Yes     | 96pcs/rack, 50racks/ctn |
| NKPT-FT-20-XL-B | 20ul long filter pipette tips | 59mm, 1-20ul         | No      | 1000pcs/bag, 20bags/ctn |
| NKPT-FT-XL-20   | 20ul long filter pipette tips | 59mm, 1-20ul         | Yes     | 96pcs/rack, 50racks/ctn |

51mm 50ul filter pipette tips, 51mm, 1-50ul, clea



59mm 50ul long filter pipette tips, 59mm, 1-50ul, clear



| Part no.        | Name                          | Specification        | Sterile | packs/ctn               |
|-----------------|-------------------------------|----------------------|---------|-------------------------|
| NKPT-FT-50-B    | 50ul filter pipette tips      | 51mm, 1-50ul         | No      | 1000pcs/bag, 20bags/ctn |
| NKPT-FT-50      | 50ul filter pipette tips      | 51mm, 1-50ul         | Yes     | 96pcs/rack, 50racks/ctn |
| NKPT-FT-50H-B   | 50ul filter pipette tips      | 51mm, 1-50ul(yellow) | No      | 1000pcs/bag, 20bags/ctn |
| NKPT-FT-50H     | 50ul filter pipette tips      | 51mm, 1-50ul(yellow) | Yes     | 96pcs/rack, 50racks/ctn |
| NKPT-FT-50-XL-B | 50ul long filter pipette tips | 59mm, 1-50ul         | No      | 1000pcs/bag, 20bags/ctn |
| NKPT-FT-XL-50   | 50ul long filter pipette tips | 59mm, 1-50ul         | Yes     | 96pcs/rack, 50racks/ctn |
|                 |                               |                      |         |                         |

51mm 100ul filter pipette tips, 51mm, 1-100ul, clear



59mm 100ul long filter pipette tips, 59mm, 1-100ul, clear



| Part no.         | Name                           | Specification         | Sterile | packs/ctn               |
|------------------|--------------------------------|-----------------------|---------|-------------------------|
| NKPT-FT-100-B    | 100ul filter pipette tips      | 51mm, 1-100ul         | No      | 1000pcs/bag, 20bags/ctn |
| NKPT-FT-100      | 100ul filter pipette tips      | 51mm, 1-100ul         | Yes     | 96pcs/rack, 50racks/ctn |
| NKPT-FT-100H-B   | 100ul filter pipette tips      | 51mm, 1-100ul(yellow) | No      | 1000pcs/bag, 20bags/ctn |
| NKPT-FT-100H     | 100ul filter pipette tips      | 51mm, 1-100ul(yellow) | Yes     | 96pcs/rack, 50racks/ctn |
| NKPT-FT-100-XL-B | 100ul long filter pipette tips | 59mm, 1-100ul         | No      | 1000pcs/bag, 20bags/ctn |
| NKPT-FT-XL-100   | 100ul long filter pipette tips | 59mm, 1-100ul         | Yes     | 96pcs/rack, 50racks/ctn |

51mm 200ul pipette tips 51mm, 1-200ul, yellow



51mm 200ul filter pipette tips 51mm, 1-200ul, clear



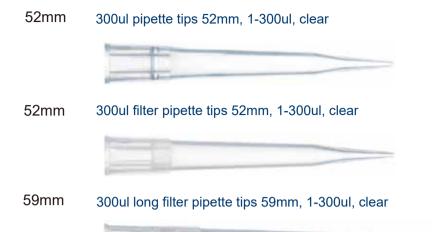
59mm 200ul long filter pipette tips 59mm, 1-200ul, clear



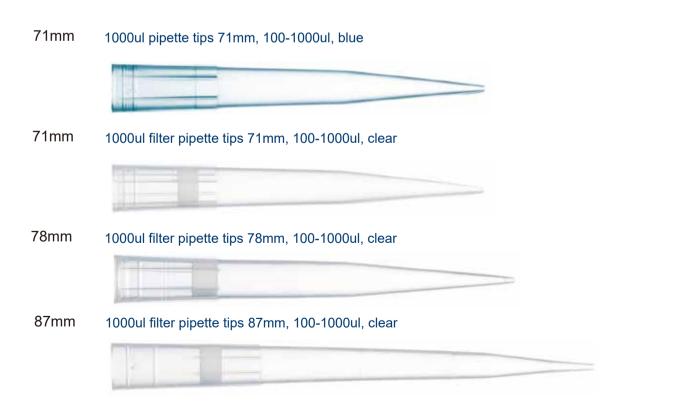
89mm 200ul long pipette tips 89mm, 1-200ul, clear



| Part no.          | Name                           | Specification         | Sterile | packs/ctn               |
|-------------------|--------------------------------|-----------------------|---------|-------------------------|
| NKPT-200-B        | 200ul pipette tips             | 51mm, 1-200ul         | No      | 1000pcs/bag, 20bags/ctn |
| NKPT-FT-200-B     | 200ul filter pipette tips      | 51mm, 1-200ul         | No      | 1000pcs/bag, 20bags/ctn |
| NKPT-200          | 200ul pipette tips             | 51mm, 1-200ul         | Yes     | 96pcs/rack, 50racks/ctn |
| NKPT-FT-200       | 200ul filter pipette tips      | 51mm, 1-200ul         | Yes     | 96pcs/rack, 50racks/ctn |
| NKPT-200H-B       | 200ul pipette tips             | 59mm, 1-200ul(yellow) | No      | 1000pcs/bag, 20bags/ctn |
| NKPT-FT-200H-B    | 200ul filter pipette tips      | 59mm, 1-200ul(yellow) | No      | 1000pcs/bag, 20bags/ctn |
| NKPT-200H         | 200ul pipette tips             | 51mm, 1-200ul(yellow) | Yes     | 96pcs/rack, 50racks/ctn |
| NKPT-FT-200H      | 200ul filter pipette tips      | 51mm, 1-200ul(yellow) | Yes     | 96pcs/rack, 50racks/ctn |
| NKPT-200-XL-B     | 200ul long pipette tips        | 59mm, 1-200ul         | No      | 1000pcs/bag, 20bags/ctn |
| NKPT-FT-200-XL-B  | 200ul long filter pipette tips | 59mm, 1-200ul         | No      | 1000pcs/bag, 20bags/ctn |
| NKPT-200-XL       | 200ul long pipette tips        | 59mm, 1-200ul         | Yes     | 96pcs/rack, 50racks/ctn |
| NKPT-FT-200-XL    | 200ul long filter pipette tips | 59mm, 1-200ul(yellow) | Yes     | 96pcs/rack, 50racks/ctn |
| NKPT-200-SXL-B    | 200ul long pipette tips        | 89mm, 1-200ul         | No      | 1000pcs/bag, 20bags/ctn |
| NKPT-FT-200-SXL-B | 200ul long filter pipette tips | 89mm, 1-200ul         | No      | 1000pcs/bag, 20bags/ctn |
| NKPT-200-SXL      | 200ul long pipette tips        | 89mm, 1-200ul         | Yes     | 96pcs/rack, 50racks/ctn |
| NKPT-FT-200-SXL   | 200ul long filter pipette tips | 89mm, 1-200ul(yellow) | Yes     | 96pcs/rack, 50racks/ctn |



| Part no.       | Name                           | Specification | Sterile | packs/ctn               |
|----------------|--------------------------------|---------------|---------|-------------------------|
| NKPT-300-B     | 300ul pipette tips             | 52mm, 1-300ul | No      | 1000pcs/bag, 20bags/ctn |
| NKPT-FT-300-B  | 300ul filter pipette tips      | 52mm, 1-300ul | No      | 1000pcs/bag, 20bags/ctn |
| NKPT-300       | 300ul pipette tips             | 52mm, 1-300ul | Yes     | 96pcs/rack, 50racks/ctn |
| NKPT-FT-300    | 300ul filter pipette tips      | 52mm, 1-300ul | Yes     | 96pcs/rack, 50racks/ctn |
| NKPT-FT-300-XL | 300ul long filter pipette tips | 59mm, 1-300ul | Yes     | 96pcs/rack, 50racks/ctn |
|                |                                |               |         |                         |



| Part no.          | Name                       | Specification          | Sterile | packs/ctn               |
|-------------------|----------------------------|------------------------|---------|-------------------------|
| NKPT-1000-B       | 1000ul pipette tips        | 71mm, 100-1000ul       | No      | 1000pcs/bag, 20bags/ctn |
| NKPT-FT-1000-B    | 1000ul filter pipette tips | 71mm, 100-1000ul       | No      | 1000pcs/bag, 20bags/ctn |
| NKPT-1000         | 1000ul pipette tips        | 71mm, 100-1000ul       | Yes     | 96pcs/rack, 50racks/ctn |
| NKPT-FT-1000      | 1000ul filter pipette tips | 71mm, 100-1000ul       | Yes     | 96pcs/rack, 50racks/ctn |
| NKPT-1000L-B      | 1000ul pipette tips        | 71mm, 100-1000ul(blue) | No      | 1000pcs/bag, 20bags/ctn |
| NKPT-FT-1000L-B   | 1000ul filter pipette tips | 71mm, 100-1000ul(blue) | No      | 1000pcs/bag, 20bags/ctn |
| NKPT-1000L        | 1000ul pipette tips        | 71mm, 100-1000ul(blue) | Yes     | 96pcs/rack, 50racks/ctn |
| NKPT-1000-C-B     | 1000ul filter pipette tips | 71mm, 100-1000ul(blue) | Yes     | 96pcs/rack, 50racks/ctn |
| NKPT-FT-1000L     | 1000ul pipette tips        | 78mm, 100-1000ul(blue) | No      | 1000pcs/bag, 20bags/ctn |
| NKPT-FT-1000-C-B  | 1000ul filter pipette tips | 78mm, 100-1000ul       | No      | 1000pcs/bag, 20bags/ctn |
| NKPT-1000-C       | 1000ul pipette tips        | 78mm, 100-1000ul       | Yes     | 96pcs/rack, 50racks/ctn |
| NKPT-FT-1000-C    | 1000ul filter pipette tips | 78mm, 100-1000ul       | Yes     | 96pcs/rack, 50racks/ctn |
| NKPT-1000L-C-B    | 1000ul pipette tips        | 78mm, 100-1000ul(blue) | No      | 1000pcs/bag, 20bags/ctn |
| NKPT-1000L-C      | 1000ul filter pipette tips | 78mm, 100-1000ul(blue) | No      | 1000pcs/bag, 10bags/ctn |
| NKPT-FT-1000L-C-B | 1000ul pipette tips        | 78mm, 100-1000ul(blue) | Yes     | 96pcs/rack, 50racks/ctn |
| NKPT-FT-1000L-C   | 1000ul filter pipette tips | 78mm, 100-1000ul(blue) | Yes     | 96pcs/rack, 50racks/ctn |
| NKPT-1000-XL-B    | 1000ul pipette tips        | 87mm, 100-1000ul       | No      | 1000pcs/bag, 20bags/ctn |
| NKPT-FT-1000-XL-B | 1000ul filter pipette tips | 87mm, 100-1000ul       | No      | 1000pcs/bag, 10bags/ctn |
| NKPT-1000-XL      | 1000ul pipette tips        | 87mm, 100-1000ul       | Yes     | 96pcs/rack, 50racks/ctn |
| NKPT-FT-1000-XL   | 1000ul filter pipette tips | 87mm, 100-1000ul       | Yes     | 96pcs/rack, 50racks/ctn |

102mm 1250ul pipette tips 102mm, 100-1250ul, clear



102mm 1250ul filter pipette tips 102mm, 100-1250ul, clear



| Part no.       | Name                       | Specification     | Sterile | packs/ctn               |
|----------------|----------------------------|-------------------|---------|-------------------------|
| NKPT-1250-B    | 1250ul pipette tips        | 102mm, 100-1250ul | No      | 1000pcs/bag, 20bags/ctn |
| NKPT-FT-1250-B | 1250ul filter pipette tips | 102mm, 100-1250ul | No      | 1000pcs/bag, 20bags/ctn |
| NKPT-1250      | 1250ul pipette tips        | 102mm, 100-1250ul | Yes     | 96pcs/rack, 50racks/ctn |
| NKPT-FT-1250   | 1250ul filter pipette tips | 102mm, 100-1250ul | Yes     | 96pcs/rack, 50racks/ctn |

123mm 5ml pipette tips graduated, clear, for Eppendorf, Noke, Dlab, Biohit pipette,



147mm 5ml pipette tips, clear, for Eppendorf, Noke, Dlab, Biohit pipette



148mm 5ml pipette tips, clear, for Thermofisher, Brand, Finnland pipette



| Part no.       | Name                        | Suitable for                                   | Sterile | packs/ctn               |
|----------------|-----------------------------|--|---------|-------------------------|
| NKPT-5K-E-B    | 5ml pipette tips            | for Eppendorf, Noke, Dlab, Biohit pipett       | e No    | 1000pcs/bag, 20bags/ctn |
| NKPT-FT-5K-E-B | 5ml filter pipette tips     | for Eppendorf, Noke, Dlab, Biohit pipette      | e No    | 1000pcs/bag, 20bags/ctn |
| NKPT-5K-E      | 5ml pipette tips            | for Eppendorf, Noke, Dlab, Biohit pipette      | e Yes   | 96pcs/rack, 50racks/ctn |
| NKPT-FT-5K-E   | 5ml filter pipette tips     | for Eppendorf, Noke, Dlab, Biohit pipette      | e Yes   | 96pcs/rack, 50racks/ctn |
| NKPT-5K-G-B    | 5ml gaduated pipette tips   | for Eppendorf, Noke, Dlab, Biohit pipett       | e No    | 1000pcs/bag, 20bags/ctn |
| NKPT-FT-5K-G-B | 5ml gaduated filter pipette | tips for Eppendorf, Noke, Dlab, Biohit pipette | e No    | 1000pcs/bag, 20bags/ctn |
| NKPT-5K-G      | 5ml gaduatedpipette tips    | for Eppendorf, Noke, Dlab, Biohit pipett       | e Yes   | 1000pcs/bag, 20bags/ctn |
| NKPT-FT-5K-G   | 5ml filter pipette tips     | for Eppendorf, Noke, Dlab, Biohit pipette      | Yes     | 1000pcs/bag, 20bags/ctn |
| NKPT-5K-T-B    | 5ml pipette tips            | for Thermofisher, Brand, Finnland pipette      | No      | 96pcs/rack, 50racks/ctn |
| NKPT-FT-5K-T-B | 5ml filter pipette tips     | for Thermofisher,Brand, Finnland pipette       | No      | 96pcs/rack, 50racks/ctn |
| NKPT-5K-T      | 5ml pipette tips            | for Thermofisher,Brand, Finnland pipette       | Yes     | 1000pcs/bag, 20bags/ctn |
| NKPT-FT-5K-T   | 5ml filter pipette tips     | for Thermofisher,Brand, Finnland pipette       | Yes     | 1000pcs/bag, 20bags/ctn |

**148mm** 10ml pipette tips, clear, for Thermofisher pipette



**161mm** 10ml filter pipette tips, clear, for Eppendorf, Noke, Dlab, Biohit, Brand pipette



| Part no.        | Name                     | Suitable for                                     | Sterile | packs/ctn               |
|-----------------|--------------------------|--|---------|-------------------------|
| NKPT-10K-E-B    | 10ml pipette tips        | for Eppendorf, Noke, Dlab, Biohit, Brand pipette | . No    | 1000pcs/bag, 20bags/ctn |
| NKPT-FT-10K-E-B | 10ml filter pipette tips | for Eppendorf, Noke, Dlab, Biohit, Brand pipette | . No    | 1000pcs/bag, 20bags/ctn |
| NKPT-FT-10K-E   | 10ml pipette tips        | for Thermofisher pipette                         | Yes     | 96pcs/rack, 50racks/ctn |
| NKPT-10K-T-B    | 10ml filter pipette tips | for Thermofisher pipette                         | Yes     | 96pcs/rack, 50racks/ctn |
| NKPT-10K-T-B    | 10ml pipette tips        | for Eppendorf, Noke, Dlab, Biohit, Brand pipette | e No    | 1000pcs/bag, 20bags/ctn |
| NKPT-FT-10K-T-B | 10ml filter pipette tips | for Eppendorf, Noke, Dlab, Biohit, Brand pipette | . No    | 1000pcs/bag, 20bags/ctn |
| NKPT-10K-T      | 10ml pipette tips        | for Thermofisher pipette                         | Yes     | 96pcs/rack, 50racks/ctn |
| NKPT-FT-10K-T   | 10ml filter pipette tips | for Thermofisher pipette                         | Yes     | 96pcs/rack, 50racks/ctn |

# Chart Tip Compatibil

| Pipette Brand   |   |   | Epp   | Eppendorf   |   |  | The   | Thermo Scientific                             | ntific                       |  | g   | <b>Gilson Pipetman</b>   | etman   |   |  |  | Biohit   |  |   |                                    |
|-----------------|---|---|---|---|---|--|---|---|------------------------------|--|---|--|---|---|--|--|--|--|---|------------------------------------|
| Pipette make    | Eletronic                                   | Reference   |   | Research  |   | Research end   | Finn  | Finnpipette                                   | 2250                         | Firm Finnpipette tte Electronic              | Pipetman C  | Pipetman Classic Pipetman Neo rma Pipetm | tman Neo  | Pipe<br>Ima Pipetman<br>n Classic<br>Neo                            | Proline  |  | T-0  | e-Line                                       | m-Line  | ы                                  |
| Channels        | single/multi-<br>channel                    | single/multi-cha  | nnel si   | single/multi-channel single channel multi-channel                   |   | single multi- S/<br>channel channel m                            | single channel  | nnel  | multi- s/<br>channel c       | multi- s/ multi-                             | single channel  |  | single channel  | m s/ m<br>/c c /c   | single channel   | multi-cha  | multi-channel single channel channel   | nnel channel                                 | single channel  | multi-<br>channel                  |
| Volume range    | lu001-8.0<br>lu001-8<br>lu001-2<br>lu001-08 | UO1-1.0<br>  UO1-1.0<br>  UO1-0.6<br>  UO1-0.6<br>  UO1-0.0<br>  UO1-0.0<br>  UO1-0.0<br>  UO1-0.0<br>  UO1-0.0 | ID002-02<br>  ID002-03<br>  ID0001-001<br>  ID6.2-1.0 | u01-2.0<br> u02-S<br> u001-01<br> u001-01<br> u0001-001<br> u01-2.0 | 1001-01<br>1001-01<br>1001-02<br>1001-05<br>1001-05<br>1001-05<br>1001-05 | 10005-02<br>  10001-02<br>  1001-3.0<br>  10001-001<br>  102-2.0 | IUS-E.O<br>  IUOT-S.O<br>  IUOT-S.O<br>  IUOT-B.O<br>  IUOT-T<br>  IUOT-B | 1001-001<br>30-300ul<br>30-300ul<br>100-100ul | 1007-01<br>1008-3<br>1008-09 | 1001-1<br>30-300ul<br>10001-001<br>10001-001 | US-2.0.29<br>US-2.0.29<br>U01-2.0.019<br>U001-2.0.019 | JU002-020019<br>P1000.100-100019<br>P1000.100-10019  | P20N.2-20UL<br>P100N.20-100UL<br>P100N.20-200UL<br>P200N.20-200UL | U202-2.0N.2-899<br>U200-20.200<br>U200-2.600<br>U2-5.601<br>U2-2.00 | 1007-8.0<br>  1008-8<br>  10001-8<br>  10005-01<br>  10005-02<br>  100001-08 | 10001-001<br>  1001-2.0<br>  10001-2<br>  10052-22 | 1u025-02<br>  1u001-2<br>  1u01-1:0<br>  1u01-2:0<br>  1u021-2<br>  1u021-01 | lu0001-03<br>lu01-2.0<br>lu021-3<br>lu006-01 | lu6-1.0<br>lu01-3.0<br>lu02-2<br>lu001-01<br>lu002-01 | lu001-001<br>lu001-3.0<br>lu005-05 |
| Volume/Noke tip |   |   |   |   |   |  |   |   |                              | Filter tips                                  | S   |  |   |   |  |  |  |  |   |                                    |
| 10ul            | 7   | 1 1 1   | 7   | >   |   | 7  | 7 7 7 7   |   | 7                            | 7  | 7   | 7  |   | 7   | >  | 7  | 7  | 7  | 11  | 7                                  |
| 20ul            |   |   |   |   |   |  |   |   |                              |  |   |  |   |   |  |  |  |  |   |                                    |
| 100ul           |   |   |   |   |   |  |   |   |                              |  |   |  |   |   |  |  |  |  |   |                                    |
| 200ul           | 7   | 7 7 7   | `   | 7   | 7 7 7   | 7  | 2   | 7 7   | 7 7                          | 7  | 7   |  | 7                           | 7   | 7  | 7 7 7  | 7  | 7  | 7   | 7                                  |
| 300nl           | 7   | 7 7 7   | `   | 7   | 7 7 7   | 7  | 7   | 7 7 7   | 7 7                          | 7  | 7   | 7  | 7                           | 7   | 7  | 7 7 7  | 7  | 7  | 7   | 7                                  |
| 1000ul          | 7   |   | 7   | >   | 7   | 7  |   | 7   |                              | 7  |   | 7  |   |   | 7  | 1  |  | 7  |   | 7                                  |
| 1250ul          | 7   |   | ^   | >   | >   | >  |   | 7   |                              | 7  |   | >  |   |   | ,  | ~ ~  |  | >  |   | 7                                  |
|                 |   |   |   |   |   |  |   |   |                              |  |   |  |   |   |  |  |  |  |   |                                    |

| Pipette Brand   |                               |                | Ax       | Axygen               |                            |            |                |                    |                              | ш              | Bran     | BrandTech     | hoe      |                    |          |                     |                      | CappAero | pAe         | c       |                    |                     |                |                       |                                    | Labnet            | net      |        |            |                   | Σ                     | atrix                        | Nic                | Matrix Nichiryo/Oxford | Oxfo     | 5                   |         |                    | Socorex                      | ore      | ×a                             |                   |                                  |                    |                | VWR                  | œ                   |                   |            |
|-----------------|-------------------------------|----------------|----------|----------------------|----------------------------|------------|----------------|--------------------|------------------------------|----------------|----------|---------------|----------|--------------------|----------|---------------------|----------------------|----------|-------------|---------|--------------------|---------------------|----------------|-----------------------|------------------------------------|-------------------|----------|--------|------------|-------------------|-----------------------|------------------------------|--------------------|------------------------|----------|---------------------|---------|--------------------|------------------------------|----------|--------------------------------|-------------------|----------------------------------|--------------------|----------------|----------------------|---------------------|-------------------|------------|
| Pipette make    |                               | A              | Axypet   | et                   |                            | Pet<br>Pet | Axy-<br>pet-16 |                    |                              |                | Trans    | Transferpette | ette     |                    |          |                     |                      |          |             | υ o     | 384<br>format      |                     | bpept          | tte Disco<br>Biopette | Labpeptte Discovery or<br>Biopette | ary or            |          | Ä      | Biopette E | ш                 | ==                    | mpact/<br>mpact <sup>2</sup> |                    | Benchmale              | male     |                     |         | 0                  | Calibra/Accura               | a/Accı   | ura                            |                   |                                  |                    |                |                      |                     |                   |            |
| Channels        | sinę                          | single channel | ınnel    | - 5                  | multi-<br>channel          | l          | 16-<br>channel |                    | single                       | single channel | leuu     |               | Ĕ        | multi-channel      | annel    | sis                 | single/multi-channel | nulti-c. | hanne       |         | multi-<br>channel  |                     | single channel | annel                 | 등등                                 | multi-<br>channel | _        | single |            | multi-<br>channel |                       | signle/multi<br>channel      | sing               | single channel         | unnel    | E 2                 | sin     | gle cl             | single channel               | - O      | r to                           | multi-<br>channel |                                  | sing               | single channel | leune                |                     | multi-<br>channel | ti-<br>nel |
| Volume range    | luS-1.0<br>lu01-3.0<br>lu0S-S | lu001-01       | lu002-02 | lu0001-001<br>lu01-1 | 5-50ul<br>S-50ul<br>S-50ul | luS-S.0    | lu01-8.0       | lu01-1<br>lu01-3.0 | 2-20ul Ultra Micro<br>2-20ul | lu001-01       | 20-200ul | Iu0001-001    | lu01-2.0 | lu32-3.2<br>lu03-3 | 10-100ul | 30-300ul<br>lu2-2.0 | lu01-8.0             | 10-100ul | 1000-1000ul | luS-S.0 | lu01-3.0<br>lu03-3 | lu2-1.0<br>lu01-8.0 | 2-20ul         | 20-200ul              | lu01-1                             | 20-200ul          | lu01-3.0 | 2-20ul | lu0001-001 | 2-20ul            | 100-1200ul<br>2-125ul | 15-1250ul                    | lu01-8.0<br>lu02-2 | lu02-01<br>lu001-01    | lu002-04 | lu006-08<br>lu2-1.0 | luS-2.0 | lu01-8.0<br>lu01-1 | 1001-1<br>1002-2<br>10001-01 | 200-2001 | lu0001-001<br>lu01-1<br>lu03-3 | Iu001-01          | NOOS-02<br>  NOOS-06<br>  NS-1.0 | lu01-3.0<br>lu02-2 | lu001-01       | 20-200ul<br>20-220ul | lu0001-01<br>lu01-1 | In03-3            | In002-02   |
| Volume/Noke tip |                               |                |          |                      |                            |            |                |                    |                              |                |          |               |          |                    |          |                     |                      |          |             |         |                    |                     |                | ŧ                     | Filter tips                        |                   |          |        |            |                   |                       |                              |                    |                        |          |                     |         |                    |                              |          |                                |                   |                                  |                    |                |                      |                     |                   |            |
| 10nl            | 7                             | F              |          | 7                    | E                          | F          |                | 7                  | F                            | L              |          | É             | 7        | F                  | E        | >                   | >                    | L        |             |         | H                  | 7                   |                | L                     | 7                                  |                   | 7        | 7      | 7          | 7                 | E                     | E                            | 7                  | E                      |          | 7                   | 7 7 7   | >                  | F                            |          | 7                              |                   | 7                                | 7                  |                |                      | 2                   |                   | -          |
| 20ul            |                               | F              |          | F                    | F                          |            |                |                    | F                            |                |          |               |          |                    | Ē        | Ŀ                   |                      |          |             |         | Ŀ                  |                     |                |                       |                                    |                   |          |        | E          | Ē                 |                       | L                            | E                  | L                      | L        |                     | F       | L                  | F                            |          |                                |                   | L                                | L                  |                |                      |                     |                   |            |
| 100nl           |                               | F              |          | F                    | F                          |            |                |                    | F                            |                |          |               |          |                    | Ē        | Ŀ                   |                      |          |             |         | Ŀ                  |                     |                |                       |                                    |                   |          |        | E          | Ē                 |                       | L                            | E                  | L                      | L        |                     | F       | L                  | F                            |          |                                |                   | L                                | L                  |                |                      |                     |                   |            |
| 200ul           | 7                             | 7              | 7        | Ĺ                    | 7                          |            |                |                    | 7                            | 7              | 7        | \             | 7        | 7                  | 7        | 7                   | 7                    | 7        | >           |         | <u> </u>           |                     | 7              | 7                     | ļ                                  | 7                 | ,        | 7      | E          | 7                 | 7                     | Ė                            | 7                  | 7                      |          |                     |         | ľ                  | 7                            | 7        | 7                              | 7 7               | 7                                | 7                  | 7              | 7 7 7                |                     | 7                 | 7          |
| 300ul           | 7                             | 7 7            | 7        | Ė                    | 7                          |            |                |                    | 7                            | 7              | 7        | >             | 7        | 7                  | 7        | 7                   | 7                    | 7        | >           |         |                    |                     | 7              | 7                     | 3                                  | 7                 | >        | 7      |            | 7                 | 7                     |                              | 7                  | 7                      |          |                     |         | _                  | 7                            | 7        | 7                              | 7 7               | 7                                | 7                  | 7 7 7 7        | 7                    |                     | 7                 | 7          |
| 1000ul          |                               |                |          | 7                    |                            |            |                |                    | F                            |                |          | 7             |          | F                  | E        | F                   |                      |          | •           | >       |                    |                     |                | 7                     |                                    |                   |          |        | >          |                   | 7                     |                              |                    |                        |          |                     |         |                    |                              | 7        |                                |                   |                                  |                    |                |                      | 7                   |                   |            |
| 1250ul          |                               |                |          |                      |                            | E          |                |                    | F                            | L              | F        | 7             | F        | F                  | E        | Ŀ                   | L                    | L        |             | `       | ŀ                  |                     | L              | 2                     |                                    |                   | F        | F      | 7          | E                 | 7                     | L                            | L                  | L                      |          |                     | F       | L                  | F                            | 7        |                                |                   | L                                | L                  |                |                      | 7                   |                   |            |

# Rainin tips

#### Imported polypropylene (PP), USP Class VI standards

- Smooth inner wall, reduce liquid residue, ensure the accuracy of liquid suction
- DNA-free, DNase-free, RNase-free, Pyrogen/Endotoxin free
- Ultra-grinding & molding technology, release agent free
- Withstand temperature ranging from -80°C to 121 °C, stable performance under high temperature and high pressure
- Extra thin-wall design increase product flexibility and improve heat transfer efficiency



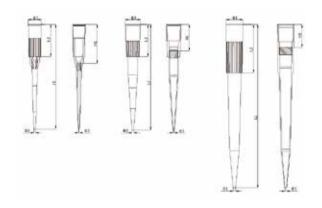
# Rainin tips





#### Low Retention





Matched with Rainin full-automatic liquid transfer workstation and LTS manual liquid transfer device, mainly used for liquid distribution and transfer, applicable to the LTS platform.

| Part no.       | Description  | packs/ctn               |
|----------------|--|-------------------------|
| NKRN-20-B      | RN 20ul Clear, Bulk, bag pack                        | 1000pcs/bag, 10bags/ctn |
| NKRN-20        | RN 20ul Clear, Sterile, Rack                         | 96pcs/rack, 50racks/ctn |
| NKRN-20-L-B    | RN 20ul Low Retention, Clear, Bulk, bag pack         | 1000pcs/bag, 10bags/ctn |
| NKRN-20-L      | RN 20ul Low Retention, Clear, Sterile, Rack          | 96pcs/rack, 50racks/ctn |
| NKRN-FT-20-B   | RN 20ul Filter, Clear, Bulk, bag pack                | 1000pcs/bag, 10bags/ctn |
| NKRN-FT-20     | RN 20ul Filter, Clear, Sterile, Rack                 | 96pcs/rack, 50racks/ctn |
| NKRN-FT-20-L   | RN 20ul Filter, Low Retention, Clear, Sterile, Rack  | 96pcs/rack, 50racks/ctn |
| NKRN-FT-20-L-B | RN 20ul Filter, Low Retention, Clear, Bulk, bag pack | 1000pcs/bag, 10bags/ctn |
| NKRN-200-B     | RN 200ul Clear, Bulk, bag pack                       | 1000pcs/bag, 20bags/ctn |
| NKRN-200       | RN 200ul Clear, Sterile, Rack                        | 96pcs/rack, 50racks/ctn |
| NKRN-200-L-B   | RN 200ul Low Retention, Clear, Bulk, bag pack        | 1000pcs/bag, 20bags/ctn |
| NKRN-200-L     | RN 200ul Low Retention, Clear, Sterile, Rack         | 96pcs/rack, 50racks/ctn |
| NKRN-FT-200-B  | RN 200ul Filter, Clear, Bulk, bag pack               | 1000pcs/bag, 20bags/ctn |
| NKRN-FT-200    | RN 200ul Filter, Clear, Sterile, Rack                | 96pcs/rack, 50racks/ctn |

# Rainin tips

| Part no.         | Description  | packs/ctn                |
|------------------|--|--------------------------|
| NKRN-FT-200-L    | RN 200ul Filter, Low Retention, Clear, Sterile, Rack   | 96pcs/rack, 40racks/ctn  |
| NKRN-FT-200-L-B  | RN 200ul Filter, Low Retention, Clear, Bulk, bag pack  | 1000pcs/bag, 20bags/ctn  |
| NKRN-300-B       | RN 300ul Clear, Bulk, bag pack                         | 1000pcs/bag, 20bags/ctn  |
| NKRN-300         | RN 300ul Clear, Sterile, Rack                          | 1000pcs/bag, 20bags/ctn  |
| NKRN-300-L-B     | RN 300ul Low Retention, Clear, Bulk, bag pack          | 96pcs/rack, 40racks/ctn  |
| NKRN-300-L       | RN 300ul Low Retention, Clear, Sterile, Rack           | 96pcs/rack, 40racks/ctn  |
| NKRN-FT-300-B    | RN 300ul Filter, Clear, Bulk, bag pack                 | 1000pcs/bag, 20bags/ctn  |
| NKRN-FT-300      | RN 300ul Filter, Clear, Sterile, Rack                  | 1000pcs/bag, 5bags/ctn   |
| NKRN-FT-300-L    | RN 300ul Filter, Low Retention, Clear, Sterile, Rack   | 96pcs/rack, 40racks/ctn  |
| NKRN-FT-300-L-B  | RN 300ul Filter, Low Retention, Clear, Bulk, bag pack  | 1000pcs/bag, 5bags/ctn   |
| NKRN-1000-B      | RN 1000ul Tips, Clear, Bulk, bag pack                  | 96pcs/rack, 40racks/ctn  |
| NKRN-1000        | RN 1000ul Tips, Clear, Sterile, Rack                   | 1000pcs/bag, 5bags/ctn   |
| NKRN-1000-L-B    | RN 1000ul Low Retention, Clear, Bulk, bag pack         | 96pcs/rack, 40racks/ctn  |
| NKRN-1000-L      | RN 1000ul Low Retention, Clear, Sterile, Rack          | 96pcs/rack, 40racks/ctn  |
| NKRN-FT-1000-B   | RN 1000ul Filter, Clear, Bulk, bag pack                | 1000pcs/bag, 5bags/ctn   |
| NKRN-FT-1000     | RN 1000ul Tips, Filter, Clear, Sterile, Rack           | 1000pcs/bag, 5bags/ctn   |
| NKRN-FT-1000-L   | RN 1000ul Filter, Low Retention, Clear, Sterile, Rack  | 96pcs/rack, 40racks/ctn  |
| NKRN-FT-1000-L-B | RN 1000ul Filter, Low Retention, Clear, Bulk, bag pack | 1000pcs/bag, 5bags/ctn   |
| NKRN-1200-B      | RN 1200ul Tips, Clear, Bulk, bag pack                  | 96pcs/rack, 40racks/ctn  |
| NKRN-1200        | RN 1200ul Tips, Clear, Sterile, Rack                   | 1000pcs/bag, 5bags/ctn   |
| NKRN-1200-L-B    | RN 1200ul Low Retention, Clear, Bulk, bag pack         | 1000pcs/bag, 5bags/ctn   |
| NKRN-1200-L      | RN 1200ul Low Retention, Clear, Sterile, Rack          | 96pcs/rack, 40racks/ctn  |
| NKRN-FT-1200-B   | RN 1200ul Filter, Clear, Bulk, bag pack                | 1000pcs/bag, 5bags/ctn   |
| NKRN-FT-1200     | RN 1200ul Tips, Filter, Clear, Sterile, Rack           | 96pcs/rack, 40racks/ctn  |
| NKRN-FT-1200-L   | RN 1200ul Filter, Low Retention, Clear, Sterile, Rack  | 96pcs/rack, 40racks/ctn  |
| NKRN-FT-1200-L-B | RN 1200ul Filter, Low Retention, Clear, Bulk, bag pack | 1000pcs/bag, 5bags/ctn   |
| NKRN-20-RE       | RN 20ul, Reload, Clear                                 | 960pcs/pack, 10packs/ctn |
| NKRN-20-L-RE     | RN 20ul, Reload, Low Retention, Clear                  | 960pcs/pack, 10packs/ctn |
| NKRN-200-RE      | RN 200ul, Reload, Clear                                | 960pcs/pack, 10packs/ctn |
| NKRN-200-L-RE    | RN 200ul, Reload, Low Retention, Clear                 | 960pcs/pack, 10packs/ctn |
| NKRN-300-RE      | RN 300ul, Reload, Clear                                | 768pcs/pack, 10packs/ctn |
| NKRN-300-L-RE    | RN 300ul, Reload, Low Retention, Clear                 | 768pcs/pack, 10packs/ctn |
| NKRN-1000-RE     | RN 1000ul, Reload, Clear                               | 768pcs/pack, 10packs/ctn |
| NKRN-1000-L-RE   | RN 1000ul, Reload, Low Retention, Clear                | 768pcs/pack, 10packs/ctn |

# Robotic tips

#### **Tube Design**

Structural mapping is carried out according to the original adapter, and the unique thin-walled nozzle technology makes the sealing and adaptability between the tips adapter head and the tip head of the workstation better:

#### product material

Imported medical grade PP raw materials, select materials in strict accordance with industry requirements



#### **Superb technology**

Unique ultra-fine grinding molding technology, no mold release agent, less sample residue;

#### high-end equipment

Imported injection machines and fully automated production lines ensure efficient output and the best performance of products;

#### **Quality assurance**

Produced in a 100,000-class dust-free workshop to ensure no DNase, RNase,protease and pyrogens; high-quality filter elements filter porous tissue, and have super hydrophobicity, forming a solid barrier to aerosols, eliminating the risk of sample cross-contamination;

#### external assessment

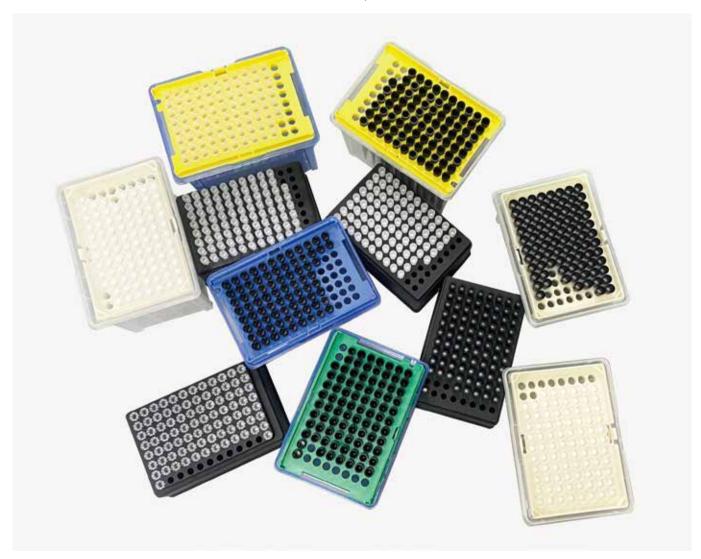
Online monitoring equipment is used to control the size and concentricity of the entire production line;

#### performance testing

adopt strict quality control standards in the industry to conduct 24-hour finished product inspections;

#### Sterilization technology

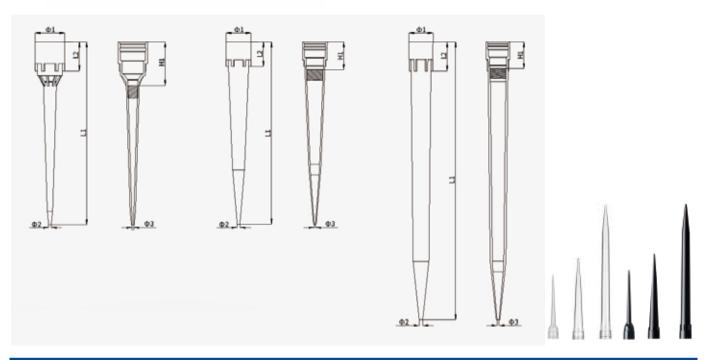
Electron beam sterilization and other sterilization forms;



# **Hamilton tips**



Matched to Hamilton full automatic liquid transfer workstation: Star, Starlet, Nimbus, mainly used for liquid distribution and transfer; Applicable to Hamilton platform.

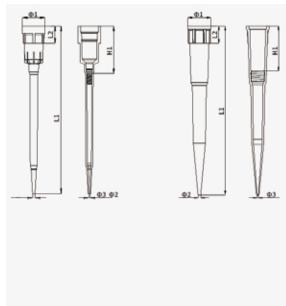


| Part no.      | Description   | packs/ctn               |
|---------------|---|-------------------------|
| NKHM-50B      | HMT 50ul Conductive, Black, Sterile, Blister Rack           | 96pcs/rack, 60racks/ctn |
| NKHM-FT-50B   | HMT 50ul Filter, Conductive, Black, Sterile, Blister Rack   | 96pcs/rack, 50racks/ctn |
| NKHM-50       | HMT 50ul Clear, Sterile, Blister Rack                       | 96pcs/rack, 60racks/ctn |
| NKHM-FT-50    | HMT 50ul Filter, Clear, Sterile, Blister Rack               | 96pcs/rack, 50racks/ctn |
| NKHM-300B     | HMT 300ul Conductive, Black, Sterile, Blister Rack          | 96pcs/rack, 60racks/ctn |
| NKHM-FT-300B  | HMT 300ul Filter, Conductive, Black, Sterile, Blister Rack  | 96pcs/rack, 50racks/ctn |
| NKHM-300      | HMT 300ul Clear, Sterile, Blister Rack                      | 96pcs/rack, 50racks/ctn |
| NKHM-FT-300   | HMT 300ul Filter, Clear, Sterile, Blister Rack              | 96pcs/rack, 60racks/ctn |
| NKHM-1000B    | HMT 1000ul Conductive, Black, Sterile, Blister Rack         | 96pcs/rack, 60racks/ctn |
| NKHM-FT-1000B | HMT 1000ul Filter, Conductive, Black, Sterile, Blister Rack | 96pcs/rack, 50racks/ctn |
| NKHM-1000     | HMT 1000ul Clear, Sterile, Blister Rack                     | 96pcs/rack, 60racks/ctn |
| NKHM-FT-1000  | HMT 1000ul Tips, Filter, Clear, Sterile, Blister Rack       | 96pcs/rack, 50racks/ctn |

# **Teacn tips**



Matched application in Tecan full-automatic liquid transfer workstation:Genesis Freedom EvoMiniprep with LiHa, mainly used for liquid distribution and transfer, applicable to Janus and MCA platforms.







| Part no.        | Description   | packs/ctn               |
|-----------------|---|-------------------------|
| NKTC-10B        | TCN 10ul Conductive, Black, Sterile, Blister Rack           | 96pcs/rack, 24racks/ctn |
| NKTC-FT-10B     | TCN 10ul Conductive, Filter, Black, Sterile, Blister Rack   | 96pcs/rack, 24racks/ctn |
| NKTC-10B-1      | TCN 10ul Conductive, Black, Sterile, Rack                   | 96pcs/rack, 50racks/ctn |
| NKTC-FT-10B-1   | TCN 10ul Conductive, Filter, Black, Sterile, Rack           | 96pcs/rack, 50racks/ctn |
| NKTC-50B        | TCN 50ul Conductive, Black, Sterile, Blister Rack           | 96pcs/rack, 24racks/ctn |
| NKTC-FT-50B     | TCN 50ul Conductive, Filter, Black, Sterile, Blister Rack   | 96pcs/rack, 24racks/ctn |
| NKTC-50B-1      | TCN 50ul Conductive, Black, Sterile, Rack                   | 96pcs/rack, 50racks/ctn |
| NKTC-FT-50B-1   | TCN 50ul Conductive, Filter, Black, Sterile, Rack           | 96pcs/rack, 50racks/ctn |
| NKTC-200B       | TCN 200ul Conductive, Black, Sterile, Blister Rack          | 96pcs/rack, 24racks/ctn |
| NKTC-FT-200B    | TCN 200ul Conductive, Filter, Black, Sterile, Blister Rack  | 96pcs/rack, 24racks/ctn |
| NKTC-200B-1     | TCN 200ul Conductive, Black, Sterile, Rack                  | 96pcs/rack, 50racks/ctn |
| NKTC-FT-200B-1  | TCN 200ul Conductive, Filter, Black, Sterile, Rack          | 96pcs/rack, 50racks/ctn |
| NKTC-1000B      | TCN 1000ul Conductive, Black, Sterile, Blister Rack         | 96pcs/rack, 24racks/ctn |
| NKTC-FT-1000B   | TCN 1000ul Conductive, Filter, Black, Sterile, Blister Rack | 96pcs/rack, 24racks/ctn |
| NKTC-FT-1000B   | TCN 1000ul Conductive, Filter, Black, Sterile, Blister Rack | 96pcs/rack, 24racks/ctn |
| NKTC-1000B-1    | TCN 1000ul Conductive, Black, Sterile, Rack                 | 96pcs/rack, 50racks/ctn |
| NKTC-FT-1000B-1 | TCN 1000ul Conductive, Filter, Black, Sterile, Rack         | 96pcs/rack, 50racks/ctn |

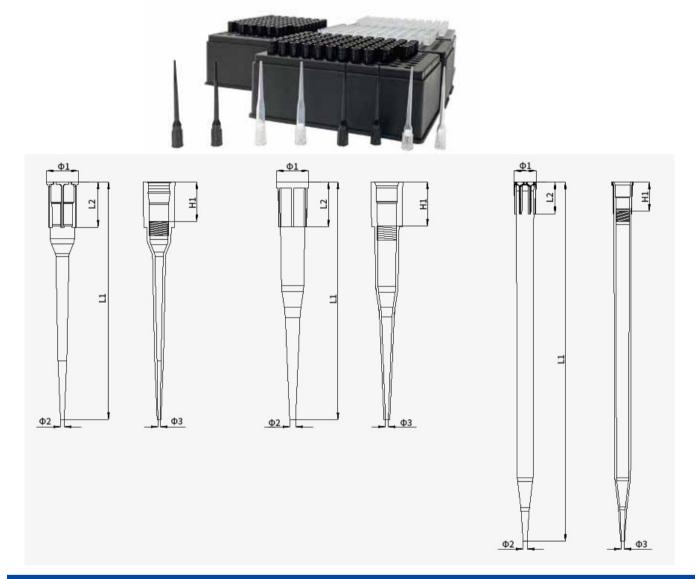
# **Teacn tips**



| Part no.         | Description  | packs/ctn               |
|------------------|--|-------------------------|
| NKTC-50-1        | TCN 50ul Clear, Sterile, Rack                                  | 96pcs/rack, 50racks/ctn |
| NKTC-50-L-1      | TCN 50ul Low Retention, Clear, Sterile, Rack                   | 96pcs/rack, 50racks/ctn |
| NKTC-FT-50-1     | TCN 50ul Filter, Clear, Sterile, Rack                          | 96pcs/rack, 50racks/ctn |
| NKTC-FT-50-L-1   | TCN 50ul Filter, Low Retention, Clear, Sterile, Rack           | 96pcs/rack, 50racks/ctn |
| NKTC-50          | TCN 50ul Clear, Sterile, Blister Rack                          | 96pcs/rack, 24racks/ctn |
| NKTC-50-L        | TCN 50ul Low Retention, Clear, Sterile, Blister Rack           | 96pcs/rack, 24racks/ctn |
| NKTC-FT-50       | TCN 50ul Filter, Clear, Sterile, Blister Rack                  | 96pcs/rack, 24racks/ctn |
| NKTC-FT-50-L     | TCN 50ul Filter, Low Retention, Clear, Sterile, Blister Rack   | 96pcs/rack, 24racks/ctn |
| NKTC-200-1       | TCN 200ul Clear, Sterile, Rack                                 | 96pcs/rack, 50racks/ctn |
| NKTC-200-L-1     | TCN 200ul Low Retention, Clear, Sterile, Rack                  | 96pcs/rack, 50racks/ctn |
| NKTC-FT-200-1    | TCN 200ul Filter, Clear, Sterile, Rack                         | 96pcs/rack, 50racks/ctn |
| NKTC-FT-200-L-1  | TCN 200ul Filter, Low Retention, Clear, Sterile, Rack          | 96pcs/rack, 50racks/ctn |
| NKTC-200         | TCN 200ul Clear, Sterile, Blister Rack                         | 96pcs/rack, 24racks/ctn |
| NKTC-200-L       | TCN 200ul Low Retention, Clear, Sterile, Blister Rack          | 96pcs/rack, 24racks/ctn |
| NKTC-FT-200      | TCN 200ul Filter, Clear, Sterile, Blister Rack                 | 96pcs/rack, 24racks/ctn |
| NKTC-FT-200-L    | TCN 200ul Filter, Low Retention, Clear, Sterile, Blister Rack  | 96pcs/rack, 24racks/ctn |
| NKTC-1000-1      | TCN 1000ul Clear, Sterile, Rack                                | 96pcs/rack, 50racks/ctn |
| NKTC-1000-L-1    | TCN 1000ul Low Retention, Clear, Sterile, Rack                 | 96pcs/rack, 50racks/ctn |
| NKTC-FT-1000-1   | TCN 1000ul Filter, Clear, Sterile, Rack                        | 96pcs/rack, 50racks/ctn |
| NKTC-FT-1000-L-1 | TCN 1000ul Low Retention, Filter, Clear, Sterile, Rack         | 96pcs/rack, 50racks/ctn |
| NKTC-1000        | TCN 1000ul Clear, Sterile, Blister Rack                        | 96pcs/rack, 24racks/ctn |
| NKTC-1000-L      | TCN 1000ul Low Retention, Clear, Sterile, Blister Rack         | 96pcs/rack, 24racks/ctn |
| NKTC-FT-1000     | TCN 1000ul Filter, Clear, Sterile, Blister Rack                | 96pcs/rack, 24racks/ctn |
| NKTC-FT-1000-L   | TCN 1000ul Low Retention, Filter, Clear, Sterile, Blister Rack | 96pcs/rack, 24racks/ctn |

# **Beckman tips**

Matched with Beckman Biomek FX/NX/Biomek 2000/3000/4000/Biomek iSeries (i5/i7) full-automatic liquid transfer workstation; Applicable to P200/96, Span-8.



| Part no.      | Description   | packs/ctn               |
|---------------|---|-------------------------|
| NKBK-20       | BKM 20ul Clear, Sterile, Rack                         | 96pcs/rack, 50racks/ctn |
| NKBK-FT-20    | BKM 20ul Filter, Clear, Sterile, Rack                 | 96pcs/rack, 50racks/ctn |
| NKBK-50       | BKM 50ul Clear, Sterile, Rack                         | 96pcs/rack, 50racks/ctn |
| NKBK-50-L     | BKM 50ul Low Retention, Clear, Sterile, Rack          | 96pcs/rack, 50racks/ctn |
| NKBK-FT-50    | BKM 50ul Filter, Clear, Sterile, Rack                 | 96pcs/rack, 50racks/ctn |
| NKBK-FT-50-L  | BKM 50ul Low Retention, Filter, Clear, Sterile, Rack  | 96pcs/rack, 50racks/ctn |
| NKBK-250      | BKM 250ul Clear, Sterile, Rack                        | 96pcs/rack, 50racks/ctn |
| NKBK-250-L    | BKM 250ul Low Retention, Clear, Sterile, Rack         | 96pcs/rack, 50racks/ctn |
| NKBK-FT-50    | BKM 250ul Filter, Clear, Sterile, Rack                | 96pcs/rack, 50racks/ctn |
| NKBK-FT-250-L | BKM 250ul Low Retention, Filter, Clear, Sterile, Rack | 96pcs/rack, 50racks/ctn |

Made of High transparency PP material, adapted to micro centrifuge, widely used in molecular biology, clinical chemistry and Bio-chemistry research.

- Available in various volume: 0.2ml, 0.5ml, 1.5ml, 2ml, 5ml, 15ml, 50ml, etc. Chemical corrosion and low temperature resistance.
- No release reagent, plasticizer and fungistat added during production, free of heavy metal.
- Stable under high centrifuge speed, up to 20000 rpm. It can guarantee staff safety and environment while testing toxic samples.
- Adapted to wide range of temperature from -80 °C to 121°C, no distortion.
- Clear graduation on the wall for easier observation.
- Frosted area on the cap and tube for convenient mark and identification.
- Available in sterile by E.O or Gamma radiation.











NKCT-50-R



NKCT-50-C



NKCT-50-S



## High speed centrifuge tube

NKCT-50-B

NKCT-15-B

NKCT-10-B



individual pack



foam rack

| Part no.      | Description  | packs/ctn                 |
|---------------|--|---------------------------|
| NKMCT-005     | centrifuge tube, 0.5ml, clear  | 1000pcs/bag, 25bag/ctn    |
| NKMCT-015-S   | centrifuge tube, 1.5ml, clear, snap cap                                      | 500pcs/bag, 20bag/ctn     |
| NKMCT-015-F   | centrifuge tube, 1.5ml, clear, flat cap                                      | 500pcs/bag, 20bag/ctn     |
| NKMCT-015-L   | centrifuge tube, 1.5ml, clear, safe lock                                     | 500pcs/bag, 10bag/ctn     |
| NKMCT-020-S   | centrifuge tube, 2.0ml, clear, snap cap                                      | 500pcs/bag, 20bag/ctn     |
| NKMCT-020-F   | centrifuge tube, 2.0ml, clear, flat cap                                      | 500pcs/bag, 20bag/ctn     |
| NKMCT-020-F-C | centrifuge tube, 2.0ml, clear, flat cap, (C type)                            | 500pcs/bag, 10bag/ctn     |
| NKMCT-020-L   | centrifuge tube, 2.0ml, clear, safe lock                                     | 500pcs/bag, 10bag/ctn     |
| NKCT-5-R-F    | centrifuge tube, 5.0ml, clear, round bottom, flat cap                        | 300pcs/bag, 20bag/ctn     |
| NKCT-5-C-F    | centrifuge tube, 5.0ml, clear, conical bottom, flat cap                      | 100pcs/bag, 20bag/ctn     |
| NKCT-5-C-S    | centrifuge tube, 5.0ml, clear, conical bottom, screw cap                     | 100pcs/bag, 20bag/ctn     |
| NKCT-10-R     | centrifuge tube, 10ml, round bottom  | 100pcs/bag, 20bag/ctn     |
| NKCT-10-C     | centrifuge tube, 10ml, conical bottom  | 100pcs/bag, 20bag/ctn     |
| NKCT-15-R     | centrifuge tube, 15ml, round bottom  | 100pcs/bag, 20bag/ctn     |
| NKCT-15-C     | centrifuge tube, 15ml, conical bottom  | 100pcs/bag, 20bag/ctn     |
| NKCT-15-C1    | centrifuge tube, 15ml, conical bottom, paper box                             | 50pcs/paper box, 20rack/o |
| NKCT-15-C2    | centrifuge tube, 15ml, conical bottom, individual pack, sterile              | 50pcs/bag, 20bag/ctn      |
| NKCT-15-C3    | centrifuge tube, 15ml, conical bottom, foam rack                             | 50pcs/paper box, 20rack/o |
| NKCT-50-R     | centrifuge tube, 50ml, round bottom  | 50pcs/bag, 20bag/ctn      |
| NKCT-50-C     | centrifuge tube, 50ml, conical bottom  | 50pcs/bag, 20bag/ctn      |
| NKCT-50-S     | centrifuge tube, 50ml, self stand bottom                                     | 50pcs/bag, 10bag/ctn      |
| NKCT-50-C1    | centrifuge tube, 50ml, conical bottom, paper box                             | 25pcs/paper box, 20rack/o |
| NKCT-50-C2    | centrifuge tube, 50ml, conical bottom, individual pack, sterile              | 25pcs/bag, 20bag/ctn      |
| NKCT-50-C3    | centrifuge tube, 50ml, conical bottom, foam rack                             | 25pcs/paper box, 20rack/o |
| NKMCT-015-B   | centrifuge tube, 1.5ml, flat cap (B type 25000xg), Dnase&Rnase free, sterile | 50pcs/bag, 20bag/ctn      |
| NKMCT-020-B   | centrifuge tube, 2.0ml, flat cap (B type 25000xg), Dnase&Rnase free, sterile | 50pcs/bag, 10bag/ctn      |
| NKCT-10-B     | centrifuge tube, 10ml, conical bottom(B type18000xg), sterile                | 25pcs/paper box, 20rack/c |
| NKCT-15-B     | centrifuge tube, 15ml, conical bottom(B type18000xg), sterile                | 25pcs/bag, 20bag/ctn      |
| NKCT-50-B     | centrifuge tube, 50ml, conical bottom(B type18000xg), sterile                | 25pcs/paper box, 20rack/c |

# PIPETTE

Manual pipette

Electronic pipette

Big volume pipette

Dispenser Mate

Pipette Pump





## **Pipette**

This pipette is a general purpose pipette for sampling and dispensing accurate liquid volumes.

The pipettes operate on the air displacement principle and use disposable tips. The pipettes cover a volume range of 0. 1ul to 5ml.

All pipettes have been quality tested according to our company's demands. The quality control according to our company's involves gravimetric testing of each pipette with water at 22C° using the manufacter's original tips.



## **Pipette**

#### **N3 Pipette**

- Lightweight, ergonomic, low force design.
- Digital display clearly reads volume setting.
- The pipettes cover volume range of 0.1µl to 10ml.
- Easy to calibrate and maintain with tool supplied.
- Design helps avoid repetitive strain injuries.
- Calibrated in accordance with ISO8655. Each pipette supplied with individual test certificate.
- The low part is available for autoclaving.



## N5 pipette

- Pipettes cover a volume range from 0.1µL to 10mL.
- Ergonomic design provides excellent operating experience.
- Large display window allows for easy volume identification.
- Easy calibration and maintenance.
- Each MicroPette supplied with an individual calibration.
- Certificate according to ISO8655.
- Better design for avoiding dust and easy clean.

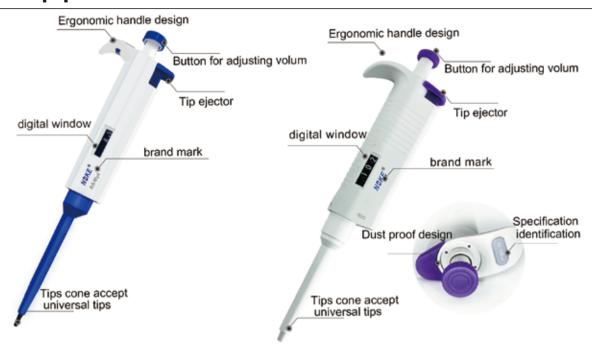


# N3 pipette multi-channel

- Dispensing head rotates for effortless.
- pipetting convenience.
- Individual piston and tip cone assembly.
- allow for easy repair and maintenance.
- Compound material-made tip cone secures.
- high sealing performance.
- Compatible with most universal tip brands.



# **Manual pipette**



| Volume Range | Increment | Test capacity        | Accura                   | cy error                 | Precision               | on error                |
|--------------|-----------|----------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| 0.1-2.5µl    | 0.05µl    | 2.5<br>1.25<br>0.25  | 2.50%<br>3.00%<br>12.00% | 0.0625<br>0.0375<br>0.03 | 2.00%<br>3.00%<br>6.00% | 0.05<br>0.0375<br>0.015 |
| 0.5-10μΙ     | 0.1μΙ     | 10<br>5<br>1         | 1.00%<br>1.50%<br>2.50%  | 0.1<br>0.075<br>0.025    | 0.80%<br>1.50%<br>1.50% | 0.08<br>0.075<br>0.015  |
| 2-20µl       | 0.5µl     | 20<br>10<br>2        | 0.90%<br>1.20%<br>3.00%  | 0.18<br>0.12<br>0.06     | 0.40%<br>1.00%<br>2.00% | 0.08<br>0.1<br>0.04     |
| 5-50µl       | 0.5µl     | 50<br>25<br>5        | 0.60%<br>0.90%<br>2.00%  | 0.3<br>0.225<br>0.1      | 0.30%<br>0.60%<br>2.00% | 0.08<br>0.075<br>0.015  |
| 10-100µl     | 1μΙ       | 100<br>50<br>10      | 0.80%<br>1.00%<br>3.00%  | 0.8<br>0.5<br>0.3        | 0.15%<br>0.40%<br>1.50% | 0.15<br>0.2<br>0.15     |
| 20-200µI     | 1μΙ       | 200<br>100<br>20     | 0.60%<br>0.80%<br>3.00%  | 1.2<br>0.8<br>0.6        | 0.15%<br>0.30%<br>1.00% | 0.3<br>0.3<br>0.2       |
| 50-200µI     | 1µI       | 200<br>100<br>50     | 0.60%<br>0.80%<br>1.00%  | 1.2<br>0.8<br>0.5        | 0.15%<br>0.30%<br>0.40% | 0.3<br>0.3<br>0.2       |
| 100-1000µl   | 5µl       | 1000<br>500<br>100   | 0.60%<br>0.70%<br>2.00%  | 6<br>3.5<br>2            | 0.20%<br>0.25%<br>0.70% | 2<br>1.25<br>0.7        |
| 200-1000µl   | 5µl       | 1000<br>500<br>200   | 0.60%<br>0.70%<br>0.90%  | 6<br>3.5<br>1.8          | 0.20%<br>0.25%<br>0.30% | 2<br>1.25<br>0.6        |
| 1000-5000μΙ  | 50µI      | 5000<br>2500<br>1000 | 0.50%<br>0.60%<br>0.70%  | 25<br>15<br>7            | 0.15%<br>0.30%<br>0.30% | 7.5<br>7.5<br>3         |
| 2-10ml       | 0.1ml     | 10ml<br>5ml<br>2ml   | 0.60%<br>1.20%<br>3.00%  | 60<br>60<br>60           | 0.20%<br>0.30%<br>0.60% | 7.5<br>7.5<br>3         |

### **Electronic pipette**

Motor driven digitally control pipette with multifunctions Easy Operations and Handling

Intuitive menu interface settings: functions and operations

Minimal force for pipetting operation

High performance ensuring accuracy & repeatability

2 buttons for all operational settings

Adjustable speed for aspiration and dispensing

Li-ion battery enable longer operation time

Convenient and Versatile

Self-calibration applicable



## Big volume pipette

ntuitive and convenient speed with 6 levels

Lightweight pipette filler compatible with glass or plastic serological pipettes (0.1 -100)

Ergonomic design for fatigue-free and effective streamlined pipetting

LCD screen displays battery status and pipetting speed

Quiet and powerful motor and pump fills 25

Long-lasting lithium-ion battery

# **Dispenser Mate**

With digital readout for easy handle, igh accuracy of liquid separation.

High temperature and chemical resistance and could be whole autoclavable.

The botfe top dispenser equipped with diferent thread adapters,

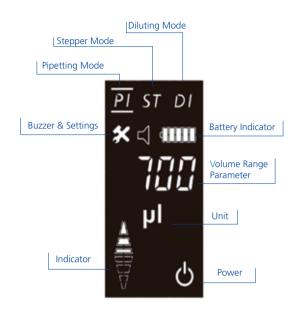
it is suitable for most of the laboratory reagent bottle.

Wth safety vaive and cap.preventing spray and leakage, safe and refiable.



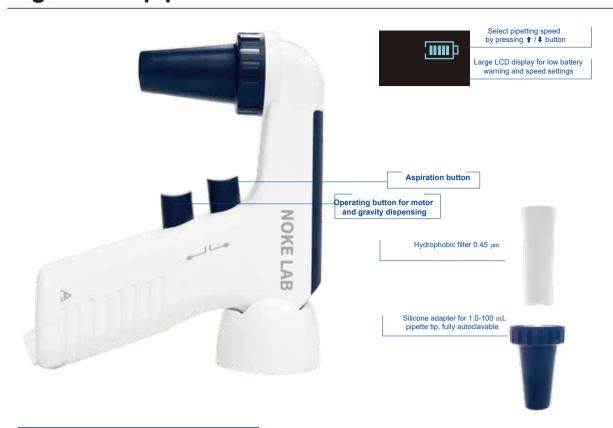
# **Electronic pipette**





| Channels | Volume Range | Increment | Volume     | Systema | atic Error | Randon | n Error |
|----------|--------------|-----------|------------|---------|------------|--------|---------|
| Chameis  | μL           | μL        | Test<br>μL | μL      | %          | μL     | %       |
|          |              |           | 10         | ±0.10   | ±1.00      | ±0.05  | ±0.50   |
| 1        | 0.5-10       | 0.01      | 5          | ±0.10   | ±2.00      | ±0.10  | ±2.00   |
|          |              |           | 1          | ±0.05   | ±5.00      | ±0.03  | ±3.00   |
|          |              |           | 50         | ±0.40   | ±0.80      | ±0.15  | ±0.30   |
| 1        | 5-50         | 0.1       | 25         | ±0.25   | ±1.00      | ±0.25  | ±1.00   |
|          |              |           | 5          | ±0.20   | ±4.00      | ±0.125 | ±2.50   |
|          |              |           | 300        | ±1.80   | ±0.60      | ±0.60  | ±0.20   |
| 1        | 30-300       | 1         | 100        | ±1.00   | ±1.00      | ±0.40  | ±0.40   |
|          |              |           | 30         | ±1.20   | ±4.00      | ±0.21  | ±0.70   |
|          |              |           | 1000       | ±6.00   | ±0.60      | ±2.00  | ±0.20   |
| 1        | 100-1000     | 5         | 500        | ±5.00   | ±1.00      | ±1.00  | ±0.20   |
|          |              |           | 100        | ±3.00   | ±3.00      | ±0.60  | ±0.60   |
| 8        | 0.5-10       | 0.01      | 10         | ±0.20   | ±2.00      | ±0.1   | ±1.0    |
|          | 0.0 10       | 0.01      | 1          | ±0.08   | ±8.0       | ±0.05  | ±5.00   |
| 8        | 10-100       | 0.1       | 100        | ±0.80   | ±0.80      | ±0.3   | ±0.30   |
|          |              | -         | 10         | ±0.3    | ±3.00      | ±0.2   | ±2.00   |
| 8        | 30-300       | 1         | 300        | ±1.80   | ±0.60      | ±0.9   | ±0.3    |
|          | 00 000       |           | 30         | ±0.90   | ±3.00      | ±0.3   | ±1.0    |

## Big volume pipette



Aspiration Speed
Dispensing Speed
Battery
Battery Service Life
Charging Time
Pipette Types
Filter
Weight

25mL<5s (6 Level)

Motor/Gravity

Replaceable lithium battery

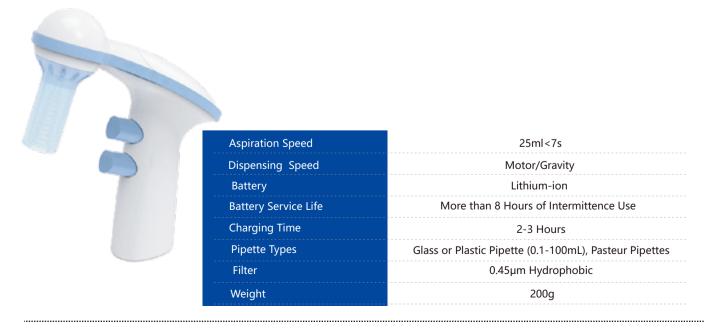
More than 12 Hours of Intermittence Use

4-5 Hours

Glass or Plastic Pipette (0.1-100 mL), Pasteur Pipettes

0.45 µm Hydrophobic

208g



#### **Accesories**

Safety Cap For The Tube

Prevent leakage when the bleederuse for a short time.





## **Multi Screw Adapters**

It is suitable for most of the laboratory reagent bottle.



| Cat.No. | <b>Volume Range</b><br>(ml) | Increment | Testing Volume<br>(ml) | System<br>±%  | ic Error<br>±µl | Random<br>±%    | Error<br>±µl   |
|---------|-----------------------------|-----------|------------------------|---------------|-----------------|-----------------|----------------|
| DM-2    | 0.4-2                       | 0.05      | 0.4<br>1<br>2          | 5<br>1<br>0.5 | 2<br>2<br>2     | 1<br>0.2<br>0.1 | 2<br>2<br>2    |
| DM-5    | 1-5                         | 0.1       | 1<br>2.5<br>5          | 5<br>1<br>0.5 | 5<br>5<br>5     | 1<br>0.2<br>0.1 | 5<br>5<br>5    |
| DM-10   | 2-10                        | 0.25      | 2<br>5<br>10           | 5<br>1<br>0.5 | 10<br>10<br>10  | 1<br>0.2<br>0.1 | 10<br>10<br>10 |
| DM-30   | 5-30                        | 0.5       | 5<br>15<br>30          | 5<br>1<br>0.5 | 25<br>25<br>25  | 1<br>0.2<br>0.1 | 25<br>25<br>25 |
| DM-60   | 10-60                       | 1         | 10<br>30<br>60         | 5<br>1<br>0.5 | 50<br>50<br>50  | 1<br>0.2<br>0.1 | 50<br>50<br>50 |

## **Pipette Pump**

Designed for single-handed operation, Pipette Pump identifies itself with a thumbwheel, allowing precise aspiration or dispensing. The feature of side lever enables complete liquid dispensing, without a droplet remaining

- Volume capacity 2mL, 10mL and 25mL
- Colour-coded by volume with green, blue and red
- Thumb wheel guarantees precise operation
- Resistant to acids and alkalis
- Easy for cleaning and maintenance



| Cat.No.   | LE-2                  | LE-10                 | LE-25                 |
|-----------|-----------------------|-----------------------|-----------------------|
| Size      | 2mL                   | 10mL                  | 25mL                  |
| Colour    | Purple                | Green                 | Red                   |
| MQQ       | 100pcs                | 100pcs                | 100pcs                |
| G.W.      | 5KG                   | 5KG                   | 10KG                  |
| Dimension | 39*20*30cm            | 39*20*30cm            | 47*22*36cm            |
| Packaging | 1pc/box,100pcs/carton | 1pc/box,100pcs/carton | 1pc/box,100pcs/carton |

#### Laboratory plastic linear pipette holder L type pipette holds up to 6 pipette

Linear Pipette Rack Features

Made of ABS material

It's chemical resistant, durable and safe.

Easy to assemble and Use.

There are 3 parts. 2 gray ones and 1 blue part.

Put the both ends of the blue one in 2 gray legs.

The hole clip in gray ones can hold the stand firmly.

Keep Pipettes Clean and Oragnized.

The stand can hold up to 6 pipettes.

It can save your workspace.

Can hold most single channel and multi-channel pipettes.







#### Round pipette rack

Keep pipette clean, Well-organized.

The round pipette stand design perfectly fits most pipette lines, autoclavable pipettes and more.

Round stand accommodates single and multichannel pipettes for up to 6 pipettes.

| Part no. | Description                            | packs/ctn |
|----------|--|-----------|
| NKRK-L   | pipette rack, L shape, economical type |           |
| NKRK-H   | pipette rack, round shape              | 12pcs/ctn |

## Pasteur pipette

Made of LDPE material, Non-toxic, adapted to draw, transfer or carry for small volumeliquid. Optimizing process on surface tension, easy for the liquid flowing. Hightransparency, easy to observe. Can be bend with a certain angle, which is convenient for drawing or adding liquid in irregular or micro container.

High elasticity, adapted to fast liquid transfer without leakage.

Convenient and accurate for use with good repeatability.

Heat-seal on the tip of the pipette can achieve liquid carry.

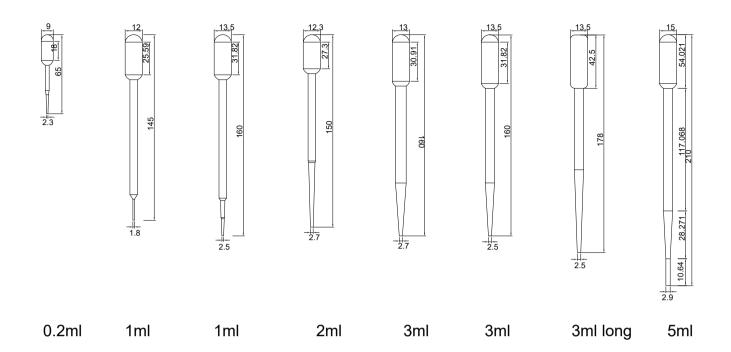
Available in bulk or individual pack.

Available in E.O. or Gamma radiation sterile.





# Pasteur pipette



| Part no.     | Description   | packs/ctn                  |
|--------------|---|----------------------------|
| NKPP-02-B    | pasteur pipette, 0.2ml, 65mm, bulk                          | 1000pcs/bag, 50000pcs/ctn  |
| NKPP-05-B    | pasteur pipette, 0.5ml, 85mm, bulk                          | 500pcs/bag, 40000pcs/ctn   |
| NKPP-1-B-1   | pasteur pipette, 1ml, 145mm, bulk                           | 100pcs/bag, 5000pcs/ctn    |
| NKPP-1-D-S-1 | pasteur pipette, 1ml, 145mm, Ind. peel wrap, sterile        | 500pcs/box, 3000pcs/ctn    |
| NKPP-1-B-2   | pasteur pipette, 1ml, 160mm, bulk                           | 100pcs/bag, 5000pcs/ctn    |
| NKPP-1-D-S-2 | pasteur pipette, 1ml, 160mm, Ind. peel wrap, sterile        | 500pcs/box, 3000pcs/ctn    |
| NKPP-2-B     | pasteur pipette, 2ml, 150mm, bulk                           | 100pcs/bag, 5000pcs/ctn    |
| NKPP-2-D-S   | pasteur pipette, 2ml, 150mm, Ind. peel wrap, sterile        | 500pcs/box, 3000pcs/ctn    |
| NKPP-3-B-1   | pasteur pipette, 3ml, 160mm, bulk, A type                   | 100pcs/bag, 5000pcs/ctn    |
| NKPP-3-D-S-1 | pasteur pipette, 3ml, 160mm, Ind. peel wrap, sterile, A typ | pe 500pcs/box, 3000pcs/ctn |
| NKPP-3-B-2   | pasteur pipette, 3ml, 160mm, bulk, B type                   | 100pcs/bag, 5000pcs/ctn    |
| NKPP-3-D-S-2 | pasteur pipette, 3ml, 160mm, Ind. peel wrap, sterile, B typ | pe 500pcs/box, 3000pcs/ctn |
| NKPP-3-B-3   | pasteur pipette, 3ml, 178mm, bulk                           | 100pcs/bag, 5000pcs/ctn    |
| NKPP-3-D-S-3 | pasteur pipette, 3ml, 178mm, Ind. peel wrap, sterile        | 200pcs/bag, 2000pcs/ctn    |
| NKPP-5-B     | pasteur pipette, 5ml, 210mm, bulk                           | 250pcs/box, 2500pcs/ctn    |
| NKPP-5-D-S   | pasteur pipette, 5ml, 210mm, Ind. peel wrap, sterile        | 500pcs/box, 2000pcs/ctn    |
| NKPP-10-B    | pasteur pipette, 10ml, 296mm, bulk                          | 200pcs/box, 1000pcs/ctn    |

## Reagent reservoir

Disposable reagent reservoirs are manufactured with polystyrene and fit all multichannel pipettors. Four pour-off cornersand a sharp v-bottom to ensure maximum sample retrieval.



- Extra-wide base adds rigidity and stability toreservoir, helping to avoid spills.
- Pour-off spouts on all four corners reducespillage when pouring reagents out of reservoir.
- Graduations on inside wall enable quick measurement of remaining liquid
- 25 ml 65 mL divided reservoir allows the pipetting of two different reagents

| Part no.    | Description  | packs/ctn  |
|-------------|--|------------|
| NKRR-10-B   | reagent reservoirs, 10ml, bulk                       | 300pcs/ctn |
| NKRR-10-1   | reagent reservoirs, 10ml, Ind wrap, sterile          | 100pcs/ctn |
| NKRR-10-5   | reagent reservoirs, 10ml, 5pcs/pack, sterile         | 200pcs/ctn |
| NKRR-25-1   | reagent reservoirs, 25ml                             | 100pcs/ctn |
| NKRR-25-5   | reagent reservoirs, 25ml, Ind wrap, sterile          | 100pcs/ctn |
| NKRR-25-5   | reagent reservoirs, 25ml, 5pcs/pack, sterile         | 200pcs/ctn |
| NKRR-50-B   | reagent reservoirs, 50ml                             | 100pcs/ctn |
| NKRR-50-1   | reagent reservoirs, 50ml, Ind wrap, sterile          | 100pcs/ctn |
| NKRR-50-5   | reagent reservoirs, 50ml, 5pcs/pack, sterile         | 200pcs/ctn |
| NKRR-50-B-D | reagent reservoirs, 50ml divided                     | 100pcs/ctn |
| NKRR-50-1-D | reagent reservoirs, 50ml divided, Ind wrap, sterile  | 100pcs/ctn |
| NKRR-50-5-D | reagent reservoirs, 50ml divided, 5pcs/pack, sterile | 200pcs/ctn |
| NKRR-100-B  | reagent reservoirs, 100ml                            | 100pcs/ctn |
| NKRR-100-1  | reagent reservoirs, 100ml, Ind wrap, sterile         | 100pcs/ctn |
| NKRR-100-5  | reagent reservoirs, 100ml, 5pcs/pack, sterile        | 200pcs/ctn |

# 02

# **Culture Consumables**

Culture dish

Culture plate

Culture flask

Roller bottle

Petri dish

Inoculation loop

Cell Spreader

cell scraper

Shake flask

baffled shake flask

Serological pipette

## **Culture dish**

Using pure polystyrene raw materials in line with USP-Class VI standard, GMP 100,000 clean workshop production.

There are bumps on the inside of the upper cover to facilitate gas exchange duringculture.

The upper cover and lower bottom have corresponding stacking ring design to ensure stability when multiple products are stacked.

The lower bottom has a serrated ring design, which makes grasping more convenient and safe, and isnot easy to slip off.

There are coordinate numbers at the bottom for easy marking and positioning No pyrogen, no endotoxin, no cytotoxicity.

Irradiation Sterilization, SAL 10.-6





Glass bottom,TC

| Part no.                  | Description  | packs/ctn                                     |
|---------------------------|--|---|
| NKCD-60                   | cell culture dish, 60mm, non TC treated, sterile   | 10pcs/bag, 50bags/ctn                         |
| NKCD-90                   | cell culture dish, 90mm, non TC treated, sterile (100mm)   | 10pcs/bag, 30bags/ctn                         |
| NKCD-150                  | cell culture dish, 150mm, non TC treated, sterile  | 5pcs/bag, 20bags/ctn                          |
| NKCD-60-TC                | cell culture dish, 60mm, TC treated, sterile   | 10pcs/bag, 50bags/ctn                         |
| NKCD-90-TC<br>NKCD-150-TC | cell culture dish, 90mm, TC treated, sterile (100mm) cell culture dish, 150mm, TC treated, sterile | 10pcs/bag, 30bags/ctn<br>5pcs/bag, 20bags/ctn |
| NKCD-35-G15-TC            | cell culture dish, 35mm, glass bottom, 15mm pore size, TC treated, sterile                         | 10pcs/bag, 50bags/ctn                         |
| NKCD-35-G20-TC            | cell culture dish, 35mm, glass bottom, 20mm pore size, TC treated, sterile                         | 10pcs/bag, 50bags/ctn                         |

#### **Culture plate**

Cell culture plates are indispensable cell culture consumables for cell culture, cell transfection, immunofluorescence, clone formation and other experiments. Cell culture plates are available in 6-well to 96-well formats with TC-treated or untreated surfaces. They are PS materials.

There are edge protrusions on the culture plate cover to ensure stable stacking of culture plates; The culture plate cover has feet to reduce contact with the operating table and reduce the chance of contamination;

Highly contrasting number and letter frame identification and independent hole and well mark, quick and easy identification of hole and well;

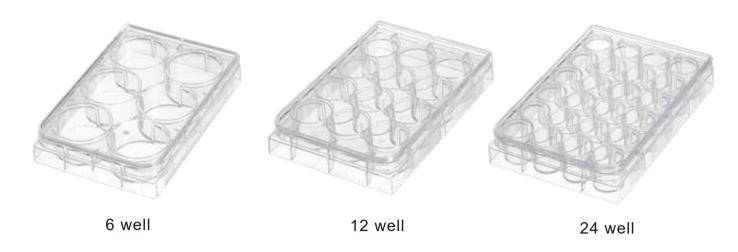
The bottom side of the culture plate is designed with a non-slip area, which is convenient for grasping operations;

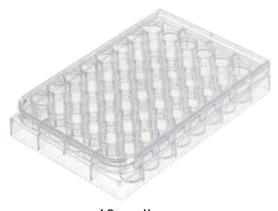
The culture plate has ventilation holes, which is convenient for gas and temperature exchange, especially when the culture plates are stacked;

The bottom of the culture plate is very flat, ensuring good microscopic inspection results.



# **Culture plate**







| 48 well |  |
|---------|--|
|---------|--|

96 well

| Part no.   | Description  | packs/ctn            |
|------------|--|----------------------|
| NKCP-6     | cell culture plate, 6 well, non TC treated, sterile  | 1pcs/bag, 100pcs/ctn |
| NKCP-12    | cell culture plate, 12 well, non TC treated, sterile | 1pcs/bag, 100pcs/ctn |
| NKCP-24    | cell culture plate, 24 well, non TC treated, sterile | 1pcs/bag, 100pcs/ctn |
| NKCP-48    | cell culture plate, 48 well, non TC treated, sterile | 1pcs/bag, 100pcs/ctn |
| NKCP-96    | cell culture plate, 96 well, non TC treated, sterile | 1pcs/bag, 100pcs/ctn |
| NKCP-6-TC  | cell culture plate, 6 well, TC treated, sterile      | 1pcs/bag, 100pcs/ctn |
| NKCP-12-TC | cell culture plate, 12 well, TC treated, sterile     | 1pcs/bag, 100pcs/ctn |
| NKCP-24-TC | cell culture plate, 24 well, TC treated, sterile     | 1pcs/bag, 100pcs/ctn |
| NKCP-48-TC | cell culture plate, 48 well, TC treated, sterile     | 1pcs/bag, 100pcs/ctn |
| NKCP-96-TC | cell culture plate, 96 well, TC treated, sterile     | 1pcs/bag, 100pcs/ctn |
|            |  |                      |

## **Culture flask**

Using pure polystyrene(ps) raw materials in line with USP-Class VI standard,

GMP 100,000 clean workshop production.

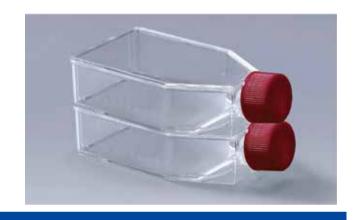
2 types of lids, sealed lids and vented lids

There is a frosted writing area on the side
of the culture bottle neck and a volume scale
on the side for easy identification.

Stackable design, easy to stack, not easy to slip No pyrogen, no endotoxin, no cytotoxicity Irradiation Sterilization, SAL 10<sup>-6</sup>







| Part no.      | Description   |
|---------------|---|
| NKCF-25-S     | cell culture flask, 25 cm² culture area, sealed cap, non TC, sterile      |
| NKCF-25-V     | cell culture flask, 25 cm² culture area, vented cap, non TC, sterile      |
| NKCF-75-S     | cell culture flask, 75 cm² culture area, sealed cap, non TC, sterile      |
| NKCF-75-V     | cell culture flask, 75 cm² culture area, vented cap, non TC, sterile      |
| NKCF-175-S    | cell culture flask, 175 cm² culture area, sealed cap, non TC, sterile     |
| NKCF-175-V    | cell culture flask, 175 cm² culture area, vented cap, non TC, sterile     |
| NKCF-225-S    | cell culture flask, 225 cm² culture area, sealed cap, non TC, sterile     |
| NKCF-225-V    | cell culture flask, 225 cm² culture area, vented cap, non TC, sterile     |
| NKCF-25-S-TC  | cell culture flask, 25 cm² culture area, sealed cap, TC treated, sterile  |
| NKCF-25-V-TC  | cell culture flask, 25 cm² culture area, vented cap, TC treated, sterile  |
| NKCF-75-S-TC  | cell culture flask, 75 cm² culture area, sealed cap, TC treated, sterile  |
| NKCF-75-V-TC  | cell culture flask, 75 cm² culture area, vented cap, TC treated, sterile  |
| NKCF-175-S-TC | cell culture flask, 175 cm² culture area, sealed cap, TC treated, sterile |
| NKCF-175-V-TC | cell culture flask, 175 cm² culture area, vented cap, TC treated, sterile |
| NKCF-225-S-TC | cell culture flask, 225 cm² culture area, sealed cap, TC treated, sterile |
| NKCF-225-V-TC | cell culture flask, 225 cm² culture area, vented cap, TC treated, sterile |

10pcs/bag, 20bags/ctn 10pcs/bag, 20bags/ctn 5pcs/bag, 20bags/ctn 5pcs/bag, 20bags/ctn 5pcs/bag, 8bags/ctn 5pcs/bag, 8bags/ctn 5pcs/bag, 5bags/ctn 5pcs/bag, 5bags/ctn 10pcs/bag, 20bags/ctn 10pcs/bag, 20bags/ctn 5pcs/bag, 20bags/ctn 5pcs/bag, 20bags/ctn 5pcs/bag, 8bags/ctn 5pcs/bag, 8bags/ctn 5pcs/bag, 5bags/ctn 5pcs/bag, 5bags/ctn

packs/ctn

## Roller bottle

Roller Bottle is a kind of disposable container which can meet the requirements of large-scale production of cells and tissues in both experimental and industrial production. and is widely used in the culture of animal and plant cells, bacteria. viruses and so on.

- Material: polystyrene (PS) ,which meet USP VI medical grade.
- Vacuum plasma surface treatment technology, enhance cell adhesion ability, can also be coated with collagen on theinner surface according to customer requirements.
- CGMP standard production, each batch passes the performance test, perfect quality system from the source to ensureproduct quality and consistency.
- Injection, pull and blow molding process, the product bottle mouth is smooth and round, the contact sealing with the capis better, and the product residue is less.
- 5L cell bottle adopts wo-stage design to increase the contact area. The contact area between the roller bottle and therotating bottle machine adopts the frosted structure to increase the friction coefficient of the roller botle andreduce thesliding phenomenon.
- Sterile, no endotoxin, no heat source, no cytotoxicity.





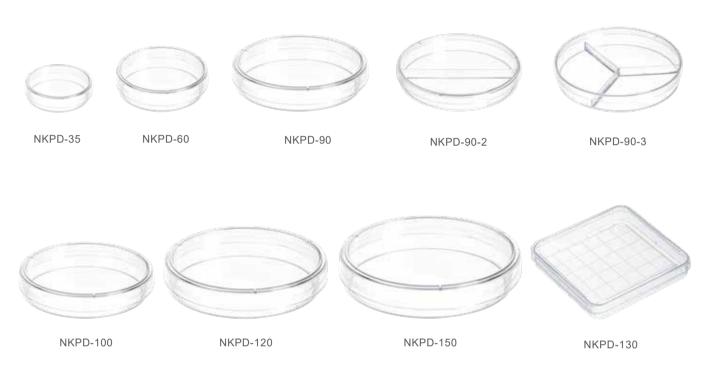




| Part no.     | Description  | packs/ctn           |
|--------------|--|---------------------|
| NKRB-2-S     | roller bottle, 2 Liter, 850 cm² culture area, plain surface, seal cap, non TC, sterile                         | 2pcs/bag, 20bag/ctn |
| NKRB-5-S     | roller bottle, 5 Liter, 1750 cm² culture area, plain surface,seal cap, non TC, sterile                         | 1pcs/bag, 20bag/ctn |
| NKRB-2-S-TC  | roller bottle, 2 Liter, 850 cm² culture area, plain surface, seal cap, TC treated, sterile                     | 2pcs/bag, 20bag/ctn |
| NKRB-2C-S-TC | roller bottle, 2 Liter, 1700 cm <sup>2</sup> culture area, corrugated surface, seal cap, TC treated, sterile   | 2pcs/bag, 20bag/ctn |
| NKRB-2-V-TC  | roller bottle, 2 Liter, 850 cm² culture area, plain surface, vented cap, TC treated, sterile                   | 2pcs/bag, 20bag/ctn |
| NKRB-2C-V-TC | roller bottle, 2 Liter, 1700 cm <sup>2</sup> culture area, corrugated surface, vented cap, TC treated, sterile | 2pcs/bag, 20bag/ctn |
| NKRB-5-S-TC  | roller bottle, 5 Liter, 1750 cm² culture area, seal cap, TC treated, sterile                                   | 1pcs/bag, 20bag/ctn |
| NKRB-5-V-TC  | roller bottle, 5 Liter, 1750 cm² culture area, vented cap, TC treated, sterile                                 | 1pcs/bag, 20bag/ctn |

## Petri dish

Optically clear Petri Dishes made from Heavy Duty Food Grade Polystyrene plastic. Ethylene oxide sterilization, unvented, with lids,and have smooth surface and optimal transparent body. Optimized Design for Growing Bacteria - Perfectly sized 90mm dishes with triple vented lids allow an optimal airflow for cultivation of nutrient agar and to grow bacteria, mold, yeast, fungus and other microbes and organisms.



| Part no.   | Description                                    | packs/ctn              |
|------------|--|------------------------|
| NKPD-35    | petri dish, 35mm, sterile                      | 10pcs/bag, 200bags/ctn |
| NKPD-60    | petri dish, 60mm, sterile                      | 10pcs/bag, 100bags/ctn |
| NKPD-60-1  | petri dish, 60mm, sterile                      | 10pcs/bag, 100bags/ctn |
| NKPD-90    | petri dish, 90mm, sterile                      | 10pcs/bag, 50bags/ctn  |
| NKPD-90-2  | petri dish, 90mm 2 room, sterile               | 10pcs/bag, 50bags/ctn  |
| NKPD-90-3  | petri dish, 90mm 3 room, sterile               | 10pcs/bag, 50bags/ctn  |
| NKPD-90-4  | petri dish, 90mm 4 room, sterile               | 10pcs/bag, 50bags/ctn  |
| NKPD-100   | petri dish, 100mm, sterile                     | 10pcs/bag, 50bags/ctn  |
| NKPD-100-1 | petri dish, 100mm, square, sterile             | 10pcs/bag, 50bags/ctn  |
| NKPD-120   | petri dish, 120mm, sterile, 120*20mm           | 10pcs/bag, 50bags/ctn  |
| NKPD-130   | petri dish, 130mm, square, sterile, 130*17.5mm | 300pcs/ctn             |
| NKPD-150   | petri dish, 150mm, sterile                     | 5pcs/bag, 48bags/ctn   |

### Inoculation loop/Cell Spreader/scraper

It is used to pick colonies during bacterial culture and perform inoculation operations.

It is widely used in many disciplines suchas microbial detection, cellular microorganisms, and molecular biology.

- Ultra-smooth loop surface design facilitates uniform and smooth streaking without damaging the gel surface
- Loops available in 1μL and 10μL sizes with strict measurement; the opposite end of each loop can be used as a needle.
- Round-shaped needle avoid any damage during colonies selection.



| Part no.   | Description                               | packs/ctn                  |
|------------|---|----------------------------|
| NKIL-1-1   | inoculation loop 1ul, Ind wrap, sterile   | 100pcs/pack, 5000pcs/ctn   |
| NKIL-1-10  | inoculation loop 1ul, 10pcs/bag, sterile  | 1000pcs/pack, 10000pcs/ctn |
| NKIL-1-20  | inoculation loop 1ul, 20pcs/bag, sterile  | 2000pcs/pack, 10000pcs/ctn |
| NKIL-10-1  | inoculation loop 10ul, Ind wrap, sterile  | 100pcs/pack, 5000pcs/ctn   |
| NKIL-10-10 | inoculation loop 10ul, 10pcs/bag, sterile | 1000pcs/pack, 10000pcs/ctn |
| NKIL-10-20 | inoculation loop 10ul, 20pcs/bag, sterile | 2000pcs/pack, 10000pcs/ctn |
| NKS-L-1    | spreader, L shape, Ind, sterile           | 200pcs/pack, 2000pcs/ctn   |
| NKS-L-5    | spreader, L shape, 5pcs/pack, sterile     | 500pcs/pack, 5000pcs/ctn   |
| NKS-L-10   | spreader, L shape, 10pcs/pack, sterile    | 500pcs/pack, 5000pcs/ctn   |
| NKS-T-1    | spreader, T shape, Ind, sterile           | 200pcs/pack, 2000pcs/ctn   |
| NKS-T-5    | spreader, T shape, 5pcs/pack, sterile     | 500pcs/pack, 5000pcs/ctn   |
| NKS-T-10   | spreader, T shape, 10pcs/pack, sterile    | 500pcs/pack, 5000pcs/ctn   |
|            |   |                            |

Cell scraper blade is made of PTE material. The long shaft is made of ABS material. It is mainly used forcells collection. Excellent design ensures minimum harm to cells and superior structure can make itcontact to almost all the container surface.

- Special blade free-turning design can keep ideal angle when collecting cells.
- Made of elastic material, the blade is soft to make sure the cells won't be harmed.
- The cell lifter is made of superior PE material which has a good tenacity. Angle design for the lifter blademakes the cell collection smooth without heap.
- Available in E.O. or Gamma radiation sterile. Individual Package.



| Part no. | Description  | packs/ctn              |
|----------|--|------------------------|
| NKCSP-18 | cell scraper, ABS+PTE, 18cm length, 20mm width, blue color, Ind wrap, sterile  | 1pcs/pack, 1000pcs/ctn |
| NKCSP-25 | cell scraper, ABS+PTE, 25cm length, 20mm width, green color, Ind wrap, sterile | 1pcs/pack, 1000pcs/ctn |
| NKCL-15  | cell lifter, PE, 15cm length, 20mm width, white color, Ind wrap, sterile       | 1pcs/pack, 1000pcs/ctn |

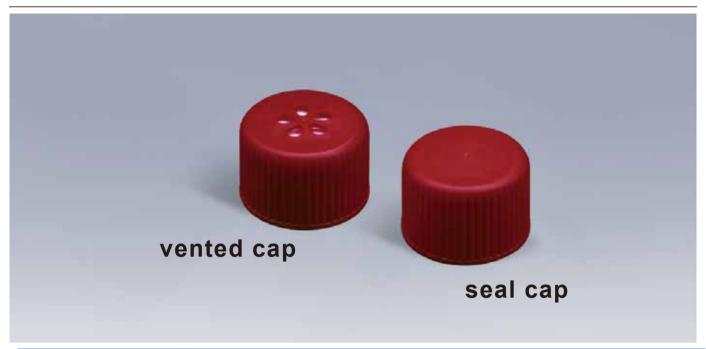
#### Shake flask

Conical culture flasks (referred to as shake flasks) are ideal for medium preparation, mixing and storage, mainly for culturing cytoplasms with high oxygen requirements, but also for culturing bacteria, fungi, animal and plant cells in suspension.

- Shaker flask is made of medical grade PETG or PC, which meets the requirements of food and drug contact management and avoids BPA problems.
- The product is individually vacuum packed for easy access and to avoid cross-contamination.
- The bottle is seamless and blow-moulded in one go to avoid surface knots or rupture of cells against the wall.
- The surface finish meets the requirement of mirror surface and the permeability is close to glass, reducing the risk of cell wall adhesion.
- Bottle mouth size in accordance with international SBS standards, suitable for quick connection to bioreactors.
- Sterilised by electron beam with SAL=10 , ensuring no DNase/RNase, no pyrogens and no endotoxins.
- Equipped with a 0.2μm gas permeable cap for better mixing of cells and culture medium, increasing air permeability and allowing cells to grow to higher densities.
- The 5L culture flask handle is designed for easy lifting and avoiding the risk of contamination during use due to the head being too close to the flask opening.



| Part no.        | Description  | packs/ctn           |
|-----------------|--|---------------------|
| NKPETGF-0125S-A | conical shake flask, 125ml, PETG material, seal cap, sterile   | 1pcs/bag, 24bag/ctn |
| NKPETGF-0250S-A | conical shake flask, 250ml, PETG material, seal cap, sterile   | 1pcs/bag, 12bag/ctn |
| NKPETGF-0500S-A | conical shake flask, 500ml, PETG material, seal cap, sterile   | 1pcs/bag, 12bag/ctn |
| NKPETGF-1000S-A | conical shake flask, 1000ml, PETG material, seal cap, sterile  | 1pcs/bag, 12bag/ctn |
| NKPETGF-0125V-A | conical shake flask, 125ml, PETG material, vented cap, sterile | 1pcs/bag, 24bag/ctn |
| NKPETGF-0250V-A | conical shake flask, 250ml, PETG material, vented cap, sterile | 1pcs/bag, 12bag/ctn |
|                 |  |                     |



| Part no.        | Description   | packs/ctn           |
|-----------------|---|---------------------|
| NKPETGF-0500V-A | conical shake flask, 500ml, PETG material, vented cap, sterile  | 1pcs/bag, 12bag/ctn |
| NKPETGF-1000V-A | conical shake flask, 1000ml, PETG material, vented cap, sterile | 1pcs/bag, 12bag/ctn |
| NKPCF-0125S-A   | conical shake flask, 125ml, PC material, seal cap, sterile      | 1pcs/bag, 24bag/ctn |
| NKPCF-0250S-A   | conical shake flask, 250ml, PC material, seal cap, sterile      | 1pcs/bag, 12bag/ctn |
| NKPCF-0500S-A   | conical shake flask, 500ml, PC material, seal cap, sterile      | 1pcs/bag, 12bag/ctn |
| NKPCF-1000S-A   | conical shake flask, 1000ml, PC material, seal cap, sterile     | 1pcs/bag, 12bag/ctn |
| NKPCF-0125V-A   | conical shake flask, 125ml, PC material, vented cap, sterile    | 1pcs/bag, 24bag/ctn |
| NKPCF-0250V-A   | conical shake flask, 250ml, PC material, vented cap, sterile    | 1pcs/bag, 12bag/ctn |
| NKPCF-0500V-A   | conical shake flask, 500ml, PC material, vented cap, sterile    | 1pcs/bag, 12bag/ctn |
| NKPCF-1000V-A   | conical shake flask, 1000ml, PC material, vented cap, sterile   | 1pcs/bag, 12bag/ctn |
|                 |   |                     |

#### baffled shake flask

Flapper shake flask is an ideal culture container for the application of cell biology, microbiology and molecular biology. Flapper shake flask combined with shaking table can effectively resist the viscosity caused by free DNA and cell fragments, increase fluid shear force, reduce cell agglomeration, melt oxygen more fully and promote cell growth. It is very suitable for culturing bacteria, yeast, animal and plant cells.

#### Bottle body material: PC (polycarbonate), bottle cap material: PP (polypropylene);

- The bottle cap is equipped with 0.2 μm breathable membrane, which is breathable and impermeable to make the dissolved oxygen in the culture medium more sufficient;
- The sterilization shake bottle adopts independent vacuum packaging, which is convenient to take and avoid cross contamination;
- The bottle body is seamless and blow molded at one time to avoid surface marks or cell wall cracking;
- The surface finish meets the requirements of mirror surface, and the permeability is close to glass, which reduces the risk of cell adhesion;
- The size of the bottle mouth meets the international SBS standard and is suitable for fast connection of bioreactor;
- Meet the requirements of food and drug contact management and avoid the problem of bisphenol A Electron beam sterilization, SaI = 10, to ensure no DNase / RNase, pyrogen and endotoxin;



| Part no.      | Description   | packs/ctn           |
|---------------|---|---------------------|
| NKPCF-0125S-B | baffled conical shake flask, 125ml, PC material, seal cap, sterile    | 1pcs/bag, 24bag/ctn |
| NKPCF-0250S-B | baffled conical shake flask, 250ml, PC material, seal cap, sterile    | 1pcs/bag, 12bag/ctn |
| NKPCF-0500S-B | baffled conical shake flask, 500ml, PC material, seal cap, sterile    | 1pcs/bag, 12bag/ctn |
| NKPCF-1000S-B | baffled conical shake flask, 1000ml, PC material, seal cap, sterile   | 1pcs/bag, 12bag/ctn |
| NKPCF-0125V-B | baffled conical shake flask, 125ml, PC material, vented cap, sterile  | 1pcs/bag, 24bag/ctn |
| NKPCF-0250V-B | baffled conical shake flask, 250ml, PC material, vented cap, sterile  | 1pcs/bag, 12bag/ctn |
| NKPCF-0500V-B | baffled conical shake flask, 500ml, PC material, vented cap, sterile  | 1pcs/bag, 12bag/ctn |
| NKPCF-1000V-B | baffled conical shake flask, 1000ml, PC material, vented cap, sterile | 1pcs/bag, 12bag/ctn |

## big volume shake flask

Material: USPVI PETG material or Bisphenol A-free PC material.

Specification: 3L 5L.

Applications: Widely used in microbiology, cell biology and other fields, can be used with large capacityculture shaker, mainly suitable for suspension cell culture.

- Adopts imported injection, pull and blowmolding process.
- According to cGMP standard production, nodirect contact, product consistency is good.
- The breathable film area of shaker cap is largerthan that of similar products, increasing the breathable capacity, suitable for high-density cellculture, the working volume can be filled to 60%-80% of the total volume, and the cell yield is higher.
- The bottle neck designed with a natural arc, and the handle is designed in accordance with the ergonomic design, which is convenient to take the bottle and transfer the liquid.
- Equipped with 0.2um barrierbreathablemembrane, optional liquid transfer cap, orcustomized bottle cap suitable for liquid transfer according to customer process requirements.



| Part no.      | Description   | packs/ctn           |
|---------------|---|---------------------|
| NKPCF-3000V-A | big volume shake flask, 3000ml, PC material, vented cap, sterile  | 1pcs/bag, 12bag/ctn |
| NKPCF-5000V-A | big volume shake flask, 5000ml, PC material, vented cap, sterile  | 1pcs/bag, 6bag/ctn  |
| NKPCF-3000S-A | big volume shake flask, 3000ml, PC material, seal cap, sterile    | 1pcs/bag, 12bag/ctn |
| NKPCF-5000S-A | big volume shake flask, 5000ml, PC material, seal cap, sterile    | 1pcs/bag, 6bag/ctn  |
| NKKF-2800V-A  | big volume shake flask, 2800ml, SBC material, vented cap, sterile | 1pcs/bag, 6bag/ctn  |
| NKKF-5000V-A  | big volume shake flask, 5000ml, SBC material, vented cap, sterile | 1pcs/bag, 4bag/ctn  |

## Serological pipette

Made of imported high quality polystyrene (GPPS) in class 100,000 clean workshop.

Novel aspirationarea design can fit most of the pipettors on the market. Mainly used for accurate measure or transfer for certain volume liquid and is widely employed in the fieldof cell culture, bacteriology, clinical research, etc..

Available in six capacity: 1.0ml, 2.0ml, 5.0ml, 10.0ml, 25.0ml, 50.0ml. Graduations are calibrated within ±2%.

1.0ml, 2.0ml, 5.0ml pipettes are shaped by streching method.

10.0ml, 25.0ml, 50.0ml pipettes tips are welded to the tube by supersonic wave.

Smooth and clean without drawing lines.

Different colors correspond to different specification, easy to distinguish.

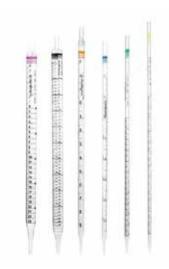
Maximally reduce the liquid adhesion to the tube inner wall and thus improve the sampling accuracy. Excellent double-side graduation design ideally meet with the demand for liquid adding or reducing. Clear and simple graduation, as well as the negative one for extra volume, makes the liquid drawing and reading easier.

All serological pipettes are assembled with high quality filters.

Strict integrity test on every pipette.

Sterilized by Gamma radiation/E.O.

Available with non-pyrogenic and DNase/RNase-free.







| Part no. | Description  | packs/ctn             |
|----------|--|-----------------------|
| NKSP-1   | serological pipette, 1ml, 1/100, 277mm, yellow mark, sterile, individual peel pack | 50pcs/bag, 20bags/ctn |
| NKSP-2   | serological pipette, 2ml, 1/100, 277mm, green mark, sterile, individual peel pack  | 50pcs/bag, 20bags/ctn |
| NKSP-5   | serological pipette, 5ml, 1/10, 340mm, blue mark, sterile, individual peel pack    | 50pcs/bag, 10bags/ctn |
| NKSP-10  | serological pipette, 10ml, 1/10, 346mm, orange mark, sterile, individual peel pack | 50pcs/bag, 10bags/ctn |
| NKSP-25  | serological pipette, 25ml, 2/10, 344mm, red mark, sterile, individual peel pack    | 25pcs/bag, 10bags/ctn |
| NKSP-50  | serological pipette, 50ml, 5/10, 341mm, purple mark, sterile, individual peel pack | 20pcs/bag, 10bags/ctn |

# 03

# **Analytical Consumables**

Syringe filter

Filter membrane

Cell strainer

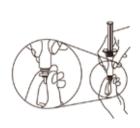
Sampler vials and parts

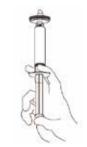
Disposable syringe filter is a fast, convenient, and reliable filtering tool commonly used in laboratories, with a beautiful, lightweight, and high cleanliness. It is mainly used for sample pre-filtration, clarification, particle removal, as well as liquid and gas sterilization and filtration. It is the preferred method for filteringsmall amounts of HPLC and GC samples.

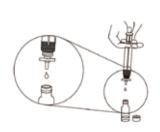


The syringe type filter is used with a disposable syringe, which is a fast, convenient, and reliable filtration and treatment device for small volumes amples commonly used in laboratories. The processing capacity ranges from 0.5mL to 200mL.





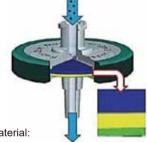




#### Syringe filter structure form:

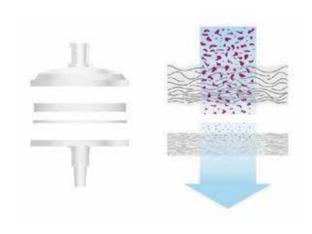


- Upper shell
- Membrane
- Lower shell
- Plastic particle injection molding or directwelding



first layer of prefiltersecond layer of prefilter membrane filter

- Membrane material:
- PES,MCE,PVDF,PTFE,NY,GF,PP...
- Membrane hole size:
- 0.1,0.22,0.45,0.65,0.8,1.0,1.2,3,5µm...
- yringe filter diameter: 4,13,17,25,30,33,50mm



#### Features of Syringe filter:

- High flow rate
- High throughput → not easily clogged
- High retention rate (>99%)
- High voltage withstand
- Small retention volume
- Various pore sizes, diameters, and materials
- Low Dissolved Matter

#### How to choose Syringe filter:

Sample volume decides diameter (4,13,17,25,30)

4mm for<1mL, 30mm for>100mL, mostly contracted with
13mm or 25mm ·Sample properties decides membrane
material: NY, PES, CA, MCE, RC, PVDF
(hydrophilic/hydrophobic), PTFE (hydrophilic/hydrophobic):

NY (nylon): widely used, can be used in both aqueous and
organic phases, and isalkali resistant but not acid resistant;

**PES (Polyether Sulfone)**: suitable for aqueous phase, with fast filtration speed;

CA (Cellulose acetate)&MCE (mixed cellulose): only applicable to the aqueousphase, pH tolerance range is narrow (5~8), relatively outdated;RC (Recycled Cellulose):



Strong chemical compatibility, not resistant to strongacids and alkalis, the main feature of Sedoris;

PVDF (Polyvinylidene fluoride): mostly hydrophilic, unable to filter DMSO (Dimethyl sulfoxide);

PTFE (polytetrafluoroethylene): Hydrophobic PTFE filters organic phases. To filter aqueous solutions, pre wetting with ethanol or methanol is required. Modified hydrophilic ptfe can filter both aqueous andorganic phases, with the strongest chemical compatibility and almost universal performance;

|                      | Filter                                  | Recommend membrane  |                      |   |  |
|----------------------|---|---|----------------------|---|--|
|                      | Air filtration                          |   | hydrophobic PTFE, PP |   |  |
|                      |   |   | PH 1-14              | PES   |  |
|                      |   | Aqueous solution filtration   | PH 2-13              | NY, PES   |  |
|                      |   |   | PH 4-10              | PES, MCE  |  |
|                      | Chemistry and<br>Analysis<br>Laboratory | General organic solvent filtration  |                      | NY, hydrophobic PTFE;<br>hydrophobic PVDF<br>secondchoice   |  |
|                      |   | Strong acid, strong alkali solution, strong polarity, andcorrosive solvent      |                      | hydrophobic<br>hydrophilic PTFE   |  |
| Liquid<br>filtration |   | Cell culture medium   |                      | PES, MCE, CA, hydrophilic<br>PVDF   |  |
|                      | Biology Lab                             | Biological solutions, proteins, peptides, etc                                   | PH 4-10              | (Low protein adsorption)PES; second hydrophilic PVDF  |  |
|                      |   | proteine, populace, etc   |                      | PES, MCE  NY, hydrophobic PTFE; hydrophobic PVDF econdchoice hydrophobic hydrophilic PTFE  PES, MCE, CA, hydrophilic PVDF  Low protein adsorption)PES; econd hydrophilic PVDF  PES, CA  MCE, CN, CA |  |
|                      | environmental<br>laboratory             | Bacterial filtration detection in solution (surface water, Bottled water, etc.) | PH 4-10              | MCE, CN, CA   |  |
|                      | General<br>Laboratory                   | Various pre filtration  |                      | GF, PP  |  |



| Part no.    | Description  | packs/ctn             |
|-------------|--|-----------------------|
| NKSF-M-1322 | syringe filter, MCE, diameter 13mm, pore size 0.22um   | 100pcs/box, 84box/ctn |
| NKSF-M-1345 | syringe filter, MCE, diameter 13mm, pore size 0.45um   | 100pcs/box, 84box/ctn |
| NKSF-M-2522 | syringe filter, MCE, diameter 25mm, pore size 0.22um   | 100pcs/box, 36box/ctn |
| NKSF-M-2545 | syringe filter, MCE, diameter 25mm, pore size 0.45um   | 100pcs/box, 36box/ctn |
| NKSF-M-3022 | syringe filter, MCE, diameter 30mm, pore size 0.22um   | 100pcs/box, 28box/ctn |
| NKSF-M-3045 | syringe filter, MCE, diameter 30mm, pore size 0.45um   | 100pcs/box, 28box/ctn |
| NKSF-P-1322 | syringe filter, PES, diameter 13mm, pore size 0.22um   | 100pcs/box, 84box/ctn |
| NKSF-P1345  | syringe filter, PES, diameter 13mm, pore size 0.45um   | 100pcs/box, 84box/ctn |
| NKSF-P-2522 | syringe filter, PES, diameter 25mm, pore size 0.22um   | 100pcs/box, 36box/ctn |
| NKSF-P-2545 | syringe filter, PES, diameter 25mm, pore size 0.45um   | 100pcs/box, 36box/ctn |
| NKSF-P-3022 | syringe filter, PES, diameter 30mm, pore size 0.22um   | 100pcs/box, 28box/ctn |
| NKSF-P-3045 | syringe filter, PES, diameter 30mm, pore size 0.45um   | 100pcs/box, 28box/ctn |
| NKSF-N-1322 | syringe filter, Nylon, diameter 13mm, pore size 0.22um | 100pcs/box, 84box/ctn |
|             |  |                       |

| Part no.      | Description   | packs/ctn             |
|---------------|---|-----------------------|
| NKSF-N1345    | syringe filter, Nylon, diameter 13mm, pore size 0.45um            | 100pcs/box, 84box/ctn |
| NKSF-N-2522   | syringe filter, Nylon, diameter 25mm, pore size 0.22um            | 100pcs/box, 36box/ctn |
| NKSF-N-2545   | syringe filter, Nylon, diameter 25mm, pore size 0.45um            | 100pcs/box, 36box/ctn |
| NKSF-N-3022   | syringe filter, Nylon, diameter 30mm, pore size 0.22um            | 100pcs/box, 28box/ctn |
| NKSF-N-3045   | syringe filter, Nylon, diameter 30mm, pore size 0.45um            | 100pcs/box, 28box/ctn |
| NKSF-PT-1322S | syringe filter, hydrophobic PTFE, diameter 13mm, pore size 0.22um | 100pcs/box, 84box/ctn |
| NKSF-PT-1345S | syringe filter, hydrophobic PTFE, diameter 13mm, pore size 0.45um | 100pcs/box, 84box/ctn |
| NKSF-PT-2522S | syringe filter, hydrophobic PTFE, diameter 25mm, pore size 0.22um | 100pcs/box, 36box/ctn |
| NKSF-PT-2545S | syringe filter, hydrophobic PTFE, diameter 25mm, pore size 0.45um | 100pcs/box, 36box/ctn |
| NKSF-PT-3022S | syringe filter, hydrophobic PTFE, diameter 30mm, pore size 0.22um | 100pcs/box, 28box/ctn |
| NKSF-PT-3045S | syringe filter, hydrophobic PTFE, diameter 30mm, pore size 0.45um | 100pcs/box, 28box/ctn |
| NKSF-PT-1322Q | syringe filter, hydrophilic PTFE, diameter 13mm, pore size 0.22um | 100pcs/box, 84box/ctn |
| NKSF-PT-1345Q | syringe filter, hydrophilic PTFE, diameter 13mm, pore size 0.45um | 100pcs/box, 84box/ctn |
| NKSF-PT-2522Q | syringe filter, hydrophilic PTFE, diameter 25mm, pore size 0.22um | 100pcs/box, 36box/ctn |
| NKSF-PT-2545Q | syringe filter, hydrophilic PTFE, diameter 25mm, pore size 0.45um | 100pcs/box, 36box/ctn |
| NKSF-PT-3022Q | syringe filter, hydrophilic PTFE, diameter 30mm, pore size 0.22um | 100pcs/box, 28box/ctn |
| NKSF-PT-3045Q | syringe filter, hydrophilic PTFE, diameter 30mm, pore size 0.45um | 100pcs/box, 28box/ctn |
| NKSF-PV-1322S | syringe filter, hydrophobic PVDF, diameter 13mm, pore size 0.22um | 100pcs/box, 84box/ctn |
| NKSF-PV-1345S | syringe filter, hydrophobic PVDF, diameter 13mm, pore size 0.45um | 100pcs/box, 84box/ctn |
| NKSF-PV-2522S | syringe filter, hydrophobic PVDF, diameter 25mm, pore size 0.22um | 100pcs/box, 36box/ctn |
| NKSF-PV-2545S | syringe filter, hydrophobic PVDF, diameter 25mm, pore size 0.45um | 100pcs/box, 36box/ctn |
| NKSF-PV-1322Q | syringe filter, hydrophilic PVDF, diameter 13mm, pore size 0.22um | 100pcs/box, 84box/ctn |
| NKSF-PV-1345Q | syringe filter, hydrophilic PVDF, diameter 13mm, pore size 0.45um | 100pcs/box, 84box/ctn |
| NKSF-PV-2522Q | syringe filter, hydrophilic PVDF, diameter 25mm, pore size 0.22um | 100pcs/box, 36box/ctn |
| NKSF-PV-2545Q | syringe filter, hydrophilic PVDF, diameter 25mm, pore size 0.45um | 100pcs/box, 36box/ctn |

## Sterile syringe filter

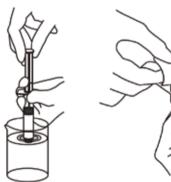
Filtration sterilization is one of the fastest methods among various liquid sterilization methods, and can reduce the impact of sterilization process on the active ingredients of the liquid. Sterilizing needle filters are widely used in various fields of life sciences

to sterilize various small volume biological liquids, such as proteins, culture media, additives, buffers, reagents or drugs. 0.22um filter is used to remove allbacteria, 0.45um filter is used to remove particles from the liquid.

- Single-use, γ Radiation sterilization
- Sterilization and filtration efficiency (0.22 μ m) LRV > 7 Shortwave Monomonas,
- ATCC19146, ASTM ·Bacterial Challenge Experiment
- Dnase Rnase free, Non-pyrogenic,
- no surfactant, extremely low extract
- Extremely low protein adsorption rate<1.5% (PES)</p>
- Ultra high flow rate and flux, faster and more liquid filtration

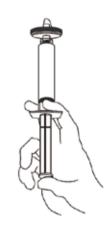














| Part no.        | Description   | packs/ctn          |
|-----------------|---|--------------------|
| NKSF-M-1322-S-S | syringe filter, MCE, diameter 13mm, pore size 0.22um, sterile | 1pcs/pk, 100pk/box |
| NKSF-M-1345-S-S | syringe filter, MCE, diameter 13mm, pore size 0.45um, sterile | 1pcs/pk, 100pk/box |
| NKSF-M-2522-S   | syringe filter, MCE, diameter 25mm, pore size 0.22um, sterile | 1pcs/pk, 100pk/box |
| NKSF-M-2545-S   | syringe filter, MCE, diameter 25mm, pore size 0.45um, sterile | 1pcs/pk, 100pk/box |
| NKSF-M-3022-S   | syringe filter, MCE, diameter 30mm, pore size 0.22um, sterile | 1pcs/pk, 100pk/box |
| NKSF-M-3045-S   | syringe filter, MCE, diameter 30mm, pore size 0.45um, sterile | 1pcs/pk, 100pk/box |
| NKSF-P-1322-S   | syringe filter, PES, diameter 13mm, pore size 0.22um, sterile | 1pcs/pk, 100pk/box |
| NKSF-P1345-S-S  | syringe filter, PES, diameter 13mm, pore size 0.45um, sterile | 1pcs/pk, 100pk/box |

| Part no.        | Description  | packs/ctn          |
|-----------------|--|--------------------|
| NKSF-P-2522-S   | syringe filter, PES, diameter 25mm, pore size 0.22um, sterile              | 1pcs/pk, 100pk/box |
| NKSF-P-2545-S   | syringe filter, PES, diameter 25mm, pore size 0.45um, sterile              | 1pcs/pk, 100pk/box |
| NKSF-P-3022-S   | syringe filter, PES, diameter 30mm, pore size 0.22um, sterile              | 1pcs/pk, 100pk/box |
| NKSF-P-3045-S   | syringe filter, PES, diameter 30mm, pore size 0.45um, sterile              | 1pcs/pk, 100pk/box |
| NKSF-N-1322-S   | syringe filter, Nylon, diameter 13mm, pore size 0.22um, sterile            | 1pcs/pk, 100pk/box |
| NKSF-N1345-S-S  | syringe filter, Nylon, diameter 13mm, pore size 0.45um, sterile            | 1pcs/pk, 100pk/box |
| NKSF-N-2522-S   | syringe filter, Nylon, diameter 25mm, pore size 0.22um, sterile            | 1pcs/pk, 100pk/box |
| NKSF-N-2545-S   | syringe filter, Nylon, diameter 25mm, pore size 0.45um, sterile            | 1pcs/pk, 100pk/box |
| NKSF-N-3022-S   | syringe filter, Nylon, diameter 30mm, pore size 0.22um, sterile            | 1pcs/pk, 100pk/box |
| NKSF-N-3045-S   | syringe filter, Nylon, diameter 30mm, pore size 0.45um, sterile            | 1pcs/pk, 100pk/box |
| NKSF-PT-1322S-S | syringe filter, hydrophobic PTFE, diameter 13mm, pore size 0.22um, sterile | 1pcs/pk, 100pk/box |
| NKSF-PT-1345S-S | syringe filter, hydrophobic PTFE, diameter 13mm, pore size 0.45um, sterile | 1pcs/pk, 100pk/box |
| NKSF-PT-2522S-S | syringe filter, hydrophobic PTFE, diameter 25mm, pore size 0.22um, sterile | 1pcs/pk, 100pk/box |
| NKSF-PT-2545S-S | syringe filter, hydrophobic PTFE, diameter 25mm, pore size 0.45um, sterile | 1pcs/pk, 100pk/box |
| NKSF-PT-3022S-S | syringe filter, hydrophobic PTFE, diameter 30mm, pore size 0.22um, sterile | 1pcs/pk, 100pk/box |
| NKSF-PT-1322Q-S | syringe filter, hydrophilic PTFE, diameter 13mm, pore size 0.22um, sterile | 1pcs/pk, 100pk/box |
| NKSF-PT-1345Q-S | syringe filter, hydrophilic PTFE, diameter 13mm, pore size 0.22um, sterile | 1pcs/pk, 100pk/box |
| NKSF-PT-2522Q-S | syringe filter, hydrophilic PTFE, diameter 13mm, pore size 0.45um, sterile | 1pcs/pk, 100pk/box |
| NKSF-PT-2545Q-S | syringe filter, hydrophilic PTFE, diameter 25mm, pore size 0.22um, sterile | 1pcs/pk, 100pk/box |
| NKSF-PT-3022Q-S | syringe filter, hydrophilic PTFE, diameter 30mm, pore size 0.22um, sterile | 1pcs/pk, 100pk/box |
| NKSF-PT-3045Q-S | syringe filter, hydrophilic PTFE, diameter 30mm, pore size 0.45um, sterile | 1pcs/pk, 100pk/box |
| NKSF-PV-1322S-S | syringe filter, hydrophobic PVDF, diameter 13mm, pore size 0.22um, sterile | 1pcs/pk, 100pk/box |
| NKSF-PV-1345S-S | syringe filter, hydrophobic PVDF, diameter 13mm, pore size 0.45um, sterile | 1pcs/pk, 100pk/box |
| NKSF-PV-2522S-S | syringe filter, hydrophobic PVDF, diameter 25mm, pore size 0.22um, sterile | 1pcs/pk, 100pk/box |
| NKSF-PV-2545S-S | syringe filter, hydrophobic PVDF, diameter 25mm, pore size 0.45um, sterile | 1pcs/pk, 100pk/box |
| NKSF-PV-1322Q-S | syringe filter, hydrophilic PVDF, diameter 13mm, pore size 0.22um, sterile | 1pcs/pk, 100pk/box |
| NKSF-PV-1345Q-S | syringe filter, hydrophilic PVDF, diameter 13mm, pore size 0.45um, sterile | 1pcs/pk, 100pk/box |
| NKSF-PV-2522Q-S | syringe filter, hydrophilic PVDF, diameter 25mm, pore size 0.22um, sterile | 1pcs/pk, 100pk/box |
| NKSF-PV-2545Q-S | syringe filter, hydrophilic PVDF, diameter 25mm, pore size 0.45um, sterile | 1pcs/pk, 100pk/box |

#### Filter membrane

### Nylon

Suitable for filtering aqueous solutions and most organic solvents. It is suitable for use with a wide range of biological preparations and can be used where other membranes are unsuitable. Nylon membranes are hydrophilic, eliminating theneed for wetting agents that could be extracted when filtering aqueous solutions. It is flexible, durable and tear resistant.



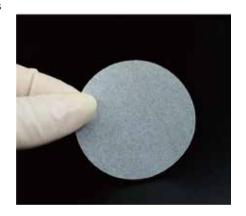


#### PES(Polyethersulfone)

It is hydrophilic. Low protein binding and stable in alkalinepH. It is recommended for aqueous applications and biologicalsamples. It is also an alternative choice for requir a filter that exhibits extremely low protein binding characteristics.

#### PTFE

PTFE is the membrane of choice for use with the aggressive solvents, iquids and gases that can attack other membranes. It is resistant to most acids, alkalis and solvents. The hydrophobic nature of the membrane also has applications for airand gas sterilization. Hydrophilic PTFE can be used to filter aqueous and organic mixed liquids.



#### MCE (Mixed Cellulose Ester)

They are modified to offer researchers the lowest binding filters available. Due to the extreme low binding characteristics, these filters provide higher throughputs than competitive offerings and reduce filter changes when filtering.

#### Hydrophilic PVDF

Used in applications such as multi-plexed bead-based assays, the filtration of dilute protein samples, cold and hot water for injection (WFI), chemicals, aggressive solvents and sanitizing agents. Not suitable for acetone, DMSO or based>6N

## Filter membrane

| Material                        | Pore size (um)                                      | Diameter (mm )                            | Package   |
|---------------------------------|---|---|-----------|
| MCE                             | 0.1; 0.22; 0.3; 0.45; 0.65; 0.8; 1; 1.2; 3; 5; 8    |   |           |
| Nylon                           | 0.1; 0.22; 0.45; 0.65; 0.8; 1; 1.2; 3; 5            |   |           |
| PP                              | 0.1; 0.22; 0.45; 0.65; 0.8; 1; 2; 3; 5; 8; 10       | 12: 25: 47: 50: 60:                       | 100pcs/pk |
| PES                             | 0.05; 0.1; 0.22; 0.45; 0.65; 0.8; 1; 2; 3; 5; 8; 10 | 13; 25; 47; 50; 60;<br>90; 100; 125; 150; |           |
| PTFE Hydrophilic<br>Hydrophobic | 0.02; 0.1; 0.22; 0.45; 0.65; 0.8; 1; 1.2; 3; 5      | 200; 300; 400                             |           |
| PVDF                            | 0.02; 0.1; 0.22; 0.45; 0.65; 0.8; 1; 1.2; 3; 5      |   |           |
| Glass Fiber                     | 0.22; 0.45; 0.7; 1; 1.2; 1.6; 2.7                   |   | 50pcs/pk  |

Characteristics of several common filter membranes.

| Part no.      | Description   | packs/ctn  |
|---------------|---|------------|
| NKFM-N-4722   | filter Membrane, Nylon material, diameter 47mm, pore size 0.22um            | 100pcs/box |
| NKFM-N-4745   | filter Membrane, Nylon material, diameter 47mm, pore size 0.45um            | 100pcs/box |
| NKFM-N-5022   | filter Membrane, Nylon material, diameter 50mm, pore size 0.22um            | 100pcs/box |
| NKFM-N-5045   | filter Membrane, Nylon material, diameter 50mm, pore size 0.45um            | 100pcs/box |
| NKFM-M-4722   | filter Membrane, MCE material, diameter 47mm, pore size 0.22um              | 100pcs/box |
| NKFM-M-4745   | filter Membrane, MCE material, diameter 47mm, pore size 0.45um              | 100pcs/box |
| NKFM-M-5022   | filter Membrane, MCE material, diameter 50mm, pore size 0.22um              | 100pcs/box |
| NKFM-M-5045   | filter Membrane, MCE material, diameter 50mm, pore size 0.45um              | 100pcs/box |
| NKFM-P-4722   | filter Membrane, PES material, diameter 47mm, pore size 0.22um              | 100pcs/box |
| NKFM-P-4745   | filter Membrane, PES material, diameter 47mm, pore size 0.45um              | 100pcs/box |
| NKFM-P-5022   | filter Membrane, PES material, diameter 50mm, pore size 0.22um              | 100pcs/box |
| NKFM-P-5045   | filter Membrane, PES material, diameter 50mm, pore size 0.45um              | 100pcs/box |
| NKFM-PT-4722S | filter Membrane, hydrophobic PTFE material, diameter 47mm, pore size 0.22um | 100pcs/box |
| NKFM-PT-4745S | filter Membrane, hydrophobic PTFE material, diameter 47mm, pore size 0.45um | 100pcs/box |
| NKFM-P-5022   | filter Membrane, hydrophobic PTFE material, diameter 50mm, pore size 0.22um | 100pcs/box |
| NKFM-PT-5022S | filter Membrane, hydrophobic PTFE material, diameter 50mm, pore size 0.45um | 100pcs/box |

#### **Single Packed Sterile Membranes**

They can be used for colony counting, particle testing, microscopy and sterility testing. The membrane filters are made of MCE, PES, CA, RC, or Nylon, choice between gridded or non-gridded. Among allthese material, MCE is the most common type. Sterile MCE is a mixture of nitrocellulose and celluloseacetate.

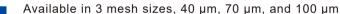
#### Filter membrane



- High porosity and fast flow rate
- The membrane disc is not damaged and is clean, nodust and other pollutants, easy to observe.
- Clear and standard Grid The membrane and its grid line has excellent resistance to ethanol and other reagents
- MCE is very suitable for the growth of micro organisms, the revitalization rate of micro organisms is higher than 90%
- Individually sterile package for easy use
- The result is accurate and reproducible. Themembrane disc with bacterial colonies after dryingcan be stored forever and meets GMP requirements.

| Part no.      | Description   | packs/ctn             |
|---------------|---|-----------------------|
| NKFM-M-4722-S | filter Membrane, MCE material, diameter 47mm, pore size 0.22um, sterile | 1pcs/pack, 100pcs/box |
| NKFM-M-4745-S | filter Membrane, MCE material, diameter 47mm, pore size 0.45um, sterile | 1pcs/pack, 100pcs/box |
| NKFM-M-5022-S | filter Membrane, MCE material, diameter 50mm, pore size 0.22um, sterile | 1pcs/pack, 100pcs/box |
| NKFM-M-5045-S | filter Membrane, MCE material, diameter 50mm, pore size 0.45um, sterile | 1pcs/pack, 100pcs/box |

Cell strainers are manufactured from a strong nylon mesh with evenly spaced mesh pores and gammaresistant. These cell strainers are sterile, rapid, easy-to-use devices for isolating primary cells toconsistently obtain a uniform single-cell suspension from tissues. Protect your valuable flow cytometry and cell sorting instrumentation by reliably removing clumps anddebris from cell suspensions and clinical samples prior to analysis.



- 3 different colors: purple, orange, and green, for easy identification.
- Improved uniformity of single cell suspensions
- Made of a strong nylon mesh with evenly spaced mesh pores.
- The extended lip on the strainer enables aseptic handling with forceps
- Ready-to-use, sterilized by gamma irradiation
- Individually packaged
- DNase-& RNase-free Non-pyrogenic



| Part no. | Description                             | packs/ctn             |
|----------|---|-----------------------|
| NKCS-40  | cell strainer, 40um, Ind wrap, sterile  | 1pcs/pack, 100pcs/ctn |
| NKCS-70  | cell strainer, 70um, Ind wrap, sterile  | 1pcs/pack, 100pcs/ctn |
| NKCS-100 | cell strainer, 100um, Ind wrap, sterile | 1pcs/pack, 100pcs/ctn |

Noke lab has been involved in the design and manufacture of vials, caps and seals for chromatography as long as chromatography has been used as an automatic analytical technique. Therefore Noke lab is able to offer suitable combinations for the most popular instruments currently in use .



- Pass the ISO9001:2015 quality certification. ·Audited and issued by the most stringent SGS in the industry.
- Experienced technician with equipped R&D center to fulfillnew research and product development.
- Be 100% compatible with original Agilent, Waters, Virian, Shimadzu, Etc.
- All materials are produced in a class 100,000 cleanroom.
- OEM services are available.

Proper septa selection is critical to preventing contamination and avoiding damage to the needle and instrument.



#### **SEPTA COMPATIBILITY**

|                        | PTFE | PTFE/    | PTFE/Siliconerubber/ | PTEE/      | Fluorine | PTFE/Butyl |
|------------------------|------|----------|----------------------|------------|----------|------------|
|                        |      | Silicone | PTEE                 | Red rubber | rubber   | rubber     |
|                        |      | rubber   |                      |            |          |            |
| Acetonitrile           |      |          | •                    | •          |          |            |
| Hexane,Heptane,Methane | •    |          | •                    | •          | •        |            |
| Methanol               | •    | •        | •                    | •          |          | •          |
| Benzene                | •    |          | •                    |            | •        |            |
| Tetrahydrofuran        | •    |          | •                    |            |          |            |
| Toluene                | •    |          | •                    |            |          |            |
| Dimethylformamide DMF  | •    | •        | •                    |            |          | •          |
| Dimethyl Sulfone DMSO  | •    | •        | •                    |            |          | •          |
| Ether                  | •    | •        | •                    |            |          |            |
| Chloromethane Chloride | •    |          | •                    |            | •        |            |
| Ethanol                | •    | •        | •                    | •          | •        | •          |
| Acetic Acid            | •    | •        | •                    |            |          | •          |
| Acetone                | •    | •        | •                    |            |          |            |
| Phenol                 | •    | •        | •                    |            | •        | •          |
| cyclohexane            | •    |          | •                    | •          | •        |            |

# VIALS COMPATIBILITY

| Manufacturer                        | Autosampler               | 8-425<br>Screw | 9mm<br>Screw | 13-425<br>Screw | 11mm<br>Snap&Crimp | HeadSpace     |
|-------------------------------------|---------------------------|----------------|--------------|-----------------|--------------------|---------------|
|                                     | 717Plus                   |                |              |                 | <b>♦</b>           |               |
|                                     | Acquity                   | •              | •            |                 | <b>♦</b>           |               |
| Waters                              | Alliance 2690             | <b>♦</b>       | •            |                 |                    |               |
|                                     | CapLC                     | <b>♦</b>       | <b>♦</b>     |                 | •                  |               |
|                                     | WISP                      |                |              |                 | <b>♦</b>           |               |
|                                     | AOC14/1400                | <b>♦</b>       | <b>♦</b>     |                 | <b>♦</b>           |               |
|                                     | AOC-20                    |                | <b>♦</b>     | •               | <b>♦</b>           |               |
|                                     | AOC88/9                   | <b>♦</b>       | •            |                 | <b>♦</b>           | With magnetic |
|                                     | AOC-5000                  | <b>♦</b>       | <b>•</b>     |                 | <b>♦</b>           |               |
| Shimadzu                            | HSS-2B/4B                 |                |              |                 |                    | <b>*</b>      |
|                                     | LC 2010                   | <b>♦</b>       | •            |                 | <b>♦</b>           |               |
|                                     | SIL-6A/6B/9A              | With flange    |              |                 |                    |               |
|                                     | SIL-10A,SIL-10Ai,SIL-10xL | <b>♦</b>       | •            |                 |                    |               |
|                                     | SIL-HT/10ADVP             | <b>♦</b>       | •            |                 | <b>♦</b>           |               |
|                                     | A-200S/AS 150/800/8000    | <b>♦</b>       | •            |                 | <b>♦</b>           |               |
|                                     | AS 3000/TRACE GC          |                | •            |                 | <b>*</b>           |               |
|                                     | ASI-100                   | <b>♦</b>       | •            |                 | <b>♦</b>           |               |
| Thermo Fisher<br>Scientific/ DIONEX | SURVEYOR LC               | <b>♦</b>       | •            |                 | <b>*</b>           |               |
| Colemano, BIONEX                    | TriPlus                   |                | •            |                 | <b>♦</b>           |               |
|                                     | WPS-3000RS                | <b>♦</b>       | •            |                 | <b>*</b>           |               |
|                                     | WPS-3000SL                | <b>•</b>       | •            |                 | <b>♦</b>           |               |
|                                     | 8034/8035/8100/8200       | •              | •            |                 | •                  |               |
|                                     | 9095/9100                 | <b>*</b>       | •            |                 | <b>♦</b>           |               |
| Techcomp / Varian                   | CP-84100                  |                | •            | •               | <b>*</b>           |               |
|                                     | Genesis                   |                |              |                 |                    | <b>*</b>      |
|                                     | Autosystem GC/XL/AS-2000  | •              | •            | •               | •                  |               |
|                                     | Claru 500/600             |                | •            |                 | <b>*</b>           |               |
|                                     | HS16/40                   |                |              |                 |                    | •             |
|                                     | Integral 4000             | •              | •            |                 | <b>*</b>           |               |
| Perkinelmer                         | ISS-100/200               | •              | •            |                 | <b>*</b>           |               |
|                                     | LC 600, 42 vial tray      |                | •            |                 |                    |               |
|                                     | LC Pllus                  | •              | •            | <b>♦</b>        |                    |               |
|                                     | Turbo Matrix 40/110       |                |              |                 |                    | •             |
| CTC Analytics                       | Combipal                  |                | •            | •               | •                  | With magnetic |

# VIALS COMPATIBILITY

| Agilent 1050 Agilent 1090 Agilent 1100 Agilent 1200 Agilent 5880 Agilent 5880 Agilent 6850 Agilent 6850 Agilent 6870 Agilent 7673A Agilent 7673A Agilent 7683A Agilent 7890A Agilent 7890B Agilent 7897A | Manufacturer | Autosampler         | 9mm<br>Sorow | 13-425<br>Screw | 11mm<br>Snap&Crimp | HeadSpace     | 24-400 |
|--|--------------|---------------------|--------------|-----------------|--------------------|---------------|--------|
| Agilent 1090 Agilent 1100 Agilent 1200 Agilent 1260 G1329B Agilent 1290 Agilent 79855(A) CTC HTS+HTC PAL Agilent 5880 Agilent 6890 Agilent 6890 Agilent 7673A Agilent 7673A Agilent 7693A Agilent 7890A Agilent 7890B CTC GC PAL CTC GC PAL CTC GC PAL Agilent G1888A Agilent G1888A Agilent G1888A Agilent G1888A Agilent 7695A Agilent 7697A Tekmar SOLATek 72 Tekmar AQUATek 70   |              | Agilant 1050        | Screw        | Screw           | Snapacrinip        |               | Screw  |
| Agilent 1100   |              |                     | <b>*</b>     |                 | <b>*</b>           |               |        |
| Agilent 1200   |              |                     | <b>*</b>     |                 | <b>X</b>           |               |        |
| Agilent 1260 G1329B  |              |                     | <b>*</b>     |                 | <b>X</b>           |               |        |
| Agilent 1290   |              |                     | <b>*</b>     |                 | <b>*</b>           |               |        |
| Agilent 79855(A)   |              |                     | <b>*</b>     |                 | <b>*</b>           |               |        |
| Agilent 5880   |              |                     | •            |                 | •                  |               |        |
| Agilent 5880   |              |                     | •            |                 | •                  |               |        |
| Agilent 5890   |              |                     | •            |                 | •                  | With magnetic |        |
| Agilent 6850 Agilent 6890  Agilent 7673A Agilent 7683A Agilent 7693A Agilent 7820A Agilent 7890B CTC GC PAL CTC Combi PAL Agilent G1888A HS7694 Agilent 7695A Agilent 7697A Tekmar SOLATek 72 Tekmar AQUATek 70  |              |                     | <b>*</b>     |                 | <b>*</b>           |               |        |
| Agilent 6890   |              |                     | •            |                 | •                  |               |        |
| Agilent 7673A  Agilent 7683A  Agilent 7693A  Agilent 7820A  Agilent 7890B  CTC GC PAL  CTC Combi PAL  Agilent G1888A  HS7694  Agilent 7697A  Tekmar SOLATek 72  Tekmar AQUATek 70  |              | Agilent 6850        | •            |                 | •                  |               |        |
| Agilent 7683A  |              | Agilent 6890        | •            |                 | •                  |               |        |
| Agilent 7693A  Agilent 7820A  Agilent 7890A  Agilent 7890B  CTC GC PAL  CTC Combi PAL  Agilent G1888A  HS7694  Agilent 7695A  Agilent 7697A  Tekmar SOLATek 72  Tekmar AQUATek 70  | Agilent      | Agilent 7673A       | <b>♦</b>     |                 | <b>♦</b>           |               |        |
| Agilent 7820A       ♦         Agilent 7890B       ♦         CTC GC PAL       ♦       With magnetic         CTC Combi PAL       With magnetic         Agilent G1888A       ♦       ♦         HS7694       ♦       ♦         Agilent 7695A       ♦       ♦         Agilent 7697A       ♦       ♦         Tekmar SOLATek 72       ♦       ♦         Tekmar AQUATek 70       ♦       ♦   | , (g., o., r | Agilent 7683A       | <b>♦</b>     |                 | <b>♦</b>           |               |        |
| Agilent 7890A  Agilent 7890B  CTC GC PAL  With magnetic  CTC Combi PAL  With magnetic  With magnetic  With magnetic  Agilent G1888A  Agilent 7695A  Agilent 7697A  Tekmar SOLATek 72  Tekmar AQUATek 70  |              | Agilent 7693A       | <b>♦</b>     | •               |                    |               |        |
| Agilent 7890B  CTC GC PAL  With magnetic  CTC Combi PAL  With magnetic  With magnetic  Agilent G1888A  HS7694  Agilent 7695A  Agilent 7697A  Tekmar SOLATek 72  Tekmar AQUATek 70  |              | Agilent 7820A       | •            |                 | <b>♦</b>           |               |        |
| CTC GC PAL ♦ With magnetic  CTC Combi PAL With magnetic  Agilent G1888A ♦ ♦  HS7694 ♦ ♦  Agilent 7695A ♦  Agilent 7697A ♦  Tekmar SOLATek 72  Tekmar AQUATek 70  |              | Agilent 7890A       | <b>♦</b>     |                 | <b>♦</b>           |               |        |
| CTC Combi PAL       With magnetic         Agilent G1888A       ♦         HS7694       ♦         Agilent 7695A       ♦         Agilent 7697A       ♦         Tekmar SOLATek 72       ♦         Tekmar AQUATek 70       ♦  |              | Agilent 7890B       | <b>♦</b>     |                 | <b>♦</b>           |               |        |
| Agilent G1888A       ♦       ♦         HS7694       ♦       ♦         Agilent 7695A       ♦         Agilent 7697A       ♦         Tekmar SOLATek 72       ♦         Tekmar AQUATek 70       ♦  |              | CTC GC PAL          | <b>♦</b>     |                 | <b>♦</b>           | With magnetic |        |
| HS7694   |              | CTC Combi PAL       |              |                 |                    | With magnetic |        |
| Agilent 7695A  Agilent 7697A  Tekmar SOLATek 72  Tekmar AQUATek 70   |              | Agilent G1888A      |              | •               |                    | <b>♦</b>      |        |
| Agilent 7697A  Tekmar SOLATek 72  Tekmar AQUATek 70  |              | HS7694              |              | <b>♦</b>        |                    | <b>♦</b>      |        |
| Tekmar SOLATek 72 ♦ Tekmar AQUATek 70 ♦  |              | Agilent 7695A       |              |                 |                    |               | •      |
| Tekmar AQUATek 70 ♦  |              | Agilent 7697A       |              |                 |                    |               | •      |
| ·  |              | Tekmar SOLATek 72   |              |                 |                    |               | •      |
| Archon Pluge + Trap  |              | Tekmar AQUATek 70   |              |                 |                    |               | •      |
|  |              | Archon Pluge + Trap |              |                 |                    |               | •      |

## What is glass 7.0/5.0 type?

| Туре | Material           | Coefficient of Thermal Expansion                       | Features   |
|------|--------------------|--|--|
| 7.0  | Borosilicate Glass | (6.2~7.5) ×10 <sup>-6</sup> K <sup>-1</sup> (20~300°C) | Economy Type<br>Competitive Price<br>For Disposable Quick Test |
| 5.0  | Borosilicate Glass | ≤5×10 <sup>-6</sup> K <sup>-1</sup> (20~300°C)         | Good Price<br>For Test and Save Samples                        |

# 8-425 Screw Neck Vials ND8



















| Part no.         | Description  | packs/ctn  |
|------------------|--|------------|
| V827             | 1.5ml clear screw neck vial w/write-on spot, 8-425 thread, 11.6*32mm, 7.0 type   | 100pcs/box |
| V847             | 1.5ml amber screw neck vial w/write-on spot, 8-425 thread, 11.6*32mm, 7.0 type   | 100pcs/box |
| V823             | 1.5ml clear screw neck vial w/write-on spot, 8-425 thread, 11.6*32mm, 5.0 type   | 100pcs/box |
| V845             | 1.5ml amber screw neck vial w/write-on spot, 8-425 thread, 11.6*32mm, 5.0 type   | 100pcs/box |
| SC8181           | screw PP cap, white PTFE/red silicone septa, 8-425 black , 5.5mm centre hole   | 100pcs/bag |
| SC8281           | screw PP cap, red PTFE/white silicone septa, 8-425 black , 5.5mm centre hole   | 100pcs/bag |
| SC81181          | screw PP cap, pre-slit white PTFE/red silicone septa, 8-425 black , 5.5mm centre hole  | 100pcs/bag |
| IP150            | micro-Insert with mandrel Interior & Polymer Feet, 150ul, 29*5mm, suits for 8-425 vials  | 100pcs/bag |
| IV150            | micro-Insert, conical bottom, 150ul, 31*5mm, suits for 8-425 vials   | 100pcs/bag |
| SC81181<br>IP150 | screw PP cap, red PTFE/white silicone septa, 8-425 black, 5.5mm centre hole screw PP cap, pre-slit white PTFE/red silicone septa, 8-425 black, 5.5mm centre hole micro-Insert with mandrel Interior & Polymer Feet, 150ul, 29*5mm, suits for 8-425 vials | 100pcs/bag |

# 9-425 Screw Neck Vials ND9



| Part no. | Description   | packs/ctn  |
|----------|---|------------|
| V927     | 1.5ml clear screw neck vial w/write-on spot, 9-425 thread, 11.6*32mm, 7.0 type          | 100pcs/box |
| V947     | 1.5ml amber screw neck vial w/write-on spot, 9-425 thread, 11.6*32mm, 7.0 type          | 100pcs/box |
| V923     | 1.5ml clear screw neck vial w/write-on spot, 9-425 thread, 11.6*32mm, 5.0 type          | 100pcs/box |
| V945     | 1.5ml amber screw neck vial w/write-on spot, 9-425 thread, 11.6*32mm, 5.0 type          | 100pcs/box |
| SC9291   | screw PP cap, red PTFE/white silicone septa, 9-425 black , 5.5mm centre hole            | 100pcs/bag |
| SC92291  | screw PP cap, pre-slit red PTFE/white silicone septa, 8-425 black , 5.5mm centre hole   | 100pcs/bag |
| IP250    | micro-Insert with mandrel Interior & polymer feet, 250ul, 29*5.7mm, suits for 9mm vials | 100pcs/bag |
| IV250    | micro-Insert, 250ul, conical bottom, 31*5.7mm, suits for 9mm vials                      | 100pcs/bag |
| 1300     | micro-Insert, 300ul, conical bottom, 31*6mm, clear, flat bottom, suits for 9mm vials    | 100pcs/bag |
| VL913    | 2ml clear vial+300ul insert(assembled), without cap                                     | 100pcs/box |
| VL935    | 2ml amber vial+300ul insert(assembled),without cap                                      | 100pcs/box |

# 11mm Snap Ring Vials ND11







V1027

V1047

SC101101

| Part no.  | Description   | packs/ctn  |
|-----------|---|------------|
| V1027     | 1.5ml clear snap ring vial w/write-on spot, 11.6*32mm, 7.0 type                         | 100pcs/box |
| V1047     | 1.5ml amber snap ring vial w/write-on spot, 11.6*32mm, 5.0 type                         | 100pcs/box |
| SC101101  | snap-top PP cap, white PTFE/red silicone septa, 11mm, natural, 6mm centre hole          | 100pcs/bag |
| SC1011101 | snap-top PE cap, pre-slit white PTFE/red silicone septa, 11mm natural , 6mm centre hole | 100pcs/bag |

# 11mm Crimp Vials ND11







V1127

V1147

SC111111

| Part no. | Description  | packs/ctn  |
|----------|--|------------|
| V1127    | 1.5ml clear crimp neck vial w/write-on spot, 11.6*32mm, 7.0 type               | 100pcs/box |
| V1147    | 1.5ml amber crimp neck vial w/write-on spot, 11.6*32mm, 7.0 type               | 100pcs/box |
| SC111111 | crimp-top aluminum cap, white PTFE/red silicone septa, 11mm, 5.5mm centre hole | 100pcs/bag |

# 11mm Snap Ring Vials ND11



| Part no. | Description  | packs/ctn  |
|----------|--|------------|
| VH1017   | 10ml sampler vial, crimp top, clear  | 100pcs/box |
| VH2017   | 20ml sampler vial, crimp top, clear  | 100pcs/box |
| SC201201 | crimp-top aluminum cap, 20mm, sliver, white PTFE/white silicone septa, 9.5mm centre hole | 100pcs/box |

# 04

## **Molecular Detection**

PCR tube

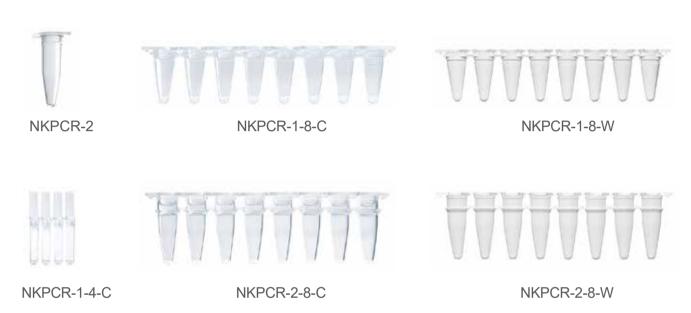
PCR plate

Seal film

Reagent reservoir

## PCR tube/PCR plate

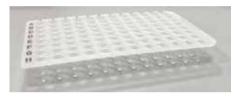
Made of clean PP material, thin wall and uniform thickness can keep good heat transfer.0.2ml strips is available in two types: Transparent and white, respectively applicable to normal PCR and real-time PCR(qPCR) reaction.Good sealing performance of the 8-strip while lid closed. Easy to open the cap without contamination.Sterilized by Gamma radiation.

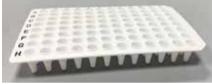


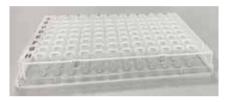
| Part no.     | Description  | packs/ctn                 |
|--------------|--|---------------------------|
| NKPCR-2      | PCR single tube, 0.2ml, flat cap, clear, thin wall                     | 1000pcs/bag, 10bags/ctn   |
| NKPCR-2G     | PCR single tube, 0.2ml, convex cap, clear, thin wall (economical type) | 1000pcs/bag, 20bags/ctn   |
| NKPCR-5      | PCR single tube, 0.5ml, flat cap, clear                                | 500pcs/bag, 10box/ctn     |
| NKPCR-1-4-C  | PCR 4 strips tube, 0.1ml, seperate cap                                 | 250strips/bag, 10bags/ctn |
| NKPCR-1-8-C  | PCR 8 strips tube, 0.1ml, clear, seperate flat cap                     | 125strips/box, 10box/ctn  |
| NKPCR-1-8-W  | PCR 8 strips tube, 0.1ml, white, seperate flat cap                     | 125strips/box, 10box/ctn  |
| NKPCR-1-8-C1 | PCR 8 strips tube, 0.1ml, clear, hinged flat cap                       | 125strips/box, 10box/ctn  |
| NKPCR-1-8-C2 | PCR 8 strips tube, 0.1ml, clear, seperate convex cap                   | 125strips/box, 10box/ctn  |
| NKPCR-2-8-C  | PCR 8 strips tube, 0.2ml, clear, seperate flat cap                     | 125strips/box, 10box/ctn  |
| NKPCR-2-8-W  | PCR 8 strips tube, 0.2ml, white, seperate flat cap                     | 125strips/box, 10box/ctn  |
| NKPCR-2-8-C1 | PCR 8 strips tube, 0.2ml, clear, hinged flat cap                       | 125strips/box, 10box/ctn  |
| NKPCR-2-8-C2 | PCR 8 strips tube, 0.2ml, clear, seperate convex cap                   | 125strips/box, 10box/ctn  |
|              |  |                           |

## **PCR** plate

Strictly produced in accordance with high-quality standards, the experimental results are uniform, the tube wall is thin and uniform, and can use 8/12 strip tube covers or sealing film. Advanced 100,000-level purification workshop production to ensure that the products are pyrogen-free, endotoxin-free, DNase-free, and RNase-free. The product has undergone rigorous design, manufacturing and compatibility testing to ensure that the experimental data is accurate and effective.





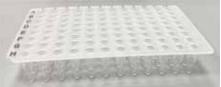


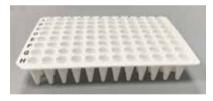
RDPCR-P-1-N-C-P

RDPCR-P-1-N-W-P

RDPCR-P-1-F-C-P





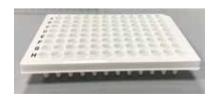


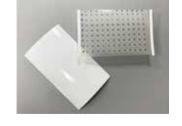
RDPCR-P-1-F-W-P

RDPCR-P-2-N-C-P

RDPCR-P-2-N-W-P







RDPCR-P-2-S-C-P

RDPCR-P-2-S-W-P

**NKPCR-SF** 

## PCR plate/PCR tube rack





NKPCR-R

| Part no.        | Description  | packs/ctn             |
|-----------------|--|-----------------------|
| NKPCR-P-1-N-C-P | PCR plate 96 well, 0.1ml, non-skirted, clear, printed    | 10pcs/box, 50pcs/ctn  |
| NKPCR-P-1-N-W-P | PCR plate 96 well, 0.1ml, non-skirted, white, printed    | 10pcs/box, 50pcs/ctn  |
| NKPCR-P-1-F-C-P | PCR plate 96 well, 0.1ml, full-skirted, clear, printed   | 10pcs/box, 50pcs/ctn  |
| NKPCR-P-1-F-W-P | PCR plate 96 well, 0.1ml, full-skirted, white, printed   | 10pcs/box, 50pcs/ctn  |
| NKPCR-P-2-N-C-P | PCR plate 96 well, 0.2ml, non-skirted, clear, printed    | 10pcs/box, 50pcs/ctn  |
| NKPCR-P-2-N-W-P | PCR plate 96 well, 0.2ml, non-skirted, white, printed    | 10pcs/box, 50pcs/ctn  |
| NKPCR-P-2-S-C-P | PCR plate 96 well, 0.2ml, semi-skirted, clear, printed   | 10pcs/box, 50pcs/ctn  |
| NKPCR-P-2-S-W-P | PCR plate 96 well, 0.2ml, semi-skirted, white, printed   | 10pcs/box, 50pcs/ctn  |
| NKPCR-P-2-N-C   | PCR plate 96 well, 0.2ml, non-skirted, clear             | 10pcs/box, 50pcs/ctn  |
| NKPCR-P-2-S-C   | PCR plate 96 well, 0.2ml, semi-skirted, clear            | 10pcs/box, 50pcs/ctn  |
| NKPCR-P-1-S-C-A | PCR plate 96 well, 0.1ml, semi-skirted, clear, for ABI   | 10pcs/box, 50pcs/ctn  |
| NKPCR-P-2-S-C-A | PCR plate 96 well, 0.2ml, semi-skirted, clear, for ABI   | 10pcs/box, 50pcs/ctn  |
| NKPCR-P-1-S-C-R | PCR plate 96 well, 0.1ml, semi-skirted, clear, for Roche | 10pcs/box, 50pcs/ctn  |
| NKPCR-P-2-S-W-R | PCR plate 96 well, 0.1ml, semi-skirted, white, for Roche | 10pcs/box, 50pcs/ctn  |
| NKPCR-384       | PCR plate 384 well, clear                                | 150pcs/ctn            |
| NKPCR-384       | PCR plate 384 well, white                                | 150pcs/ctn            |
| NKPCR-SF        | PCR plate sealing film, clear                            | 100pcs/box, 40box/ctn |
| NKPCR-R         | PCR tube rack, 96 well                                   | 270pcs/ctn            |

# 05

## Sample freezing&storage

Cryogenic tube

Cryogenic tube rack

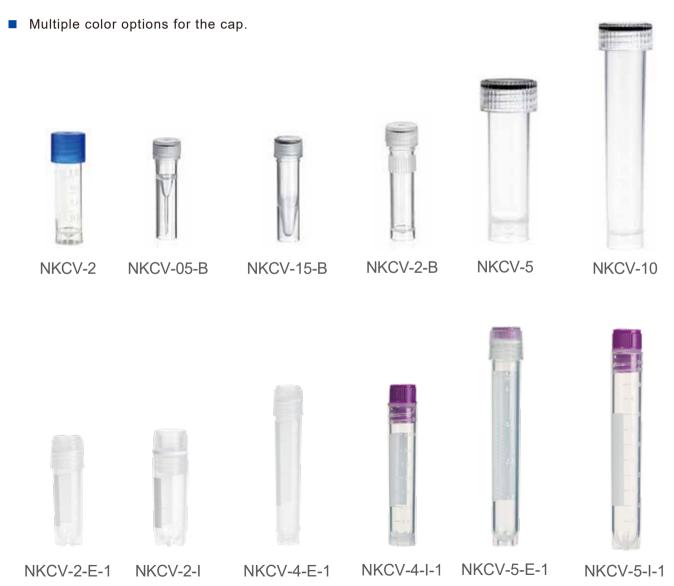
Square medium bottle

Plastic reagent bottle

Glass reagent bottle

## Cryovial

- Cryogenic tube is made of medical grade polypropylene (PP) and is endotoxin-free. They are disposable laboratory consumables dedicated to storing biological samples.
- The skirt lines on the cap and the tube body are easy for screw. The cap has a built-in silicone
  O- ring to prevent liquid leakage.
- When operating according to the standard, there is no bursting, good sealing and no leakage.
- The tightness can be guaranteed even at the lowest storage temperature, ensuring the safety of samples and laboratories.
- Can withstand low temperature. (.... be storedin the gas phase liquid nitrogen and can withstand low temperature to -196°C.)



## Cryovial/Cryovial rack

| Part no    | . Description   | packs/ctn               |
|------------|---|-------------------------|
| NKCV-2     | cryovial, 2ml economical type, with O-ring, Temp. stand-86~121 °C   | 500pcs/bag, 20bag/ctn   |
| NKCV-5     | cryovial, 5ml economical type, with O-ring, Temp. stand-86~121 C  | 200pcs/bag, 20bag/ctn   |
| NKCV-10    | cryovial, 10ml economical type, with O-ring, Temp. stand-86~121 °C, cap&tube unassemble   | d 100pcs/bag, 20bag/ctn |
| NKCV-05-B  | cryovial, 0.5ml, black O-ring, Temp. stand-196~121 $^{\circ}\!$                   | 500pcs/bag, 20bag/ctn   |
| NKCV-15-B  | cryovial, 1.5ml, black O-ring, Temp. stand-196~121 $^{\circ}\mathrm{C},$ cap&tube unassembled   | 500pcs/bag, 20bag/ctn   |
| NKCV-2-B   | cryovial, 2.0ml, black O-ring, Temp. stand-196~121 $^{\circ}\!$                   | 500pcs/bag, 20bag/ctn   |
| NKCV-2-I-1 | cryovial, 2ml, *bottom, internal screw cap, Temp. stand-196~121 C   | 100pcs/bag, 20bag/ctn   |
| NKCV-2-E-  | cryovial, 2ml, *bottom, external screw cap, Temp. stand-196~121 C   | 100pcs/bag, 20bag/ctn   |
| NKCV-2-I-2 | cryovial, 2ml, round bottom, internal screw cap, Temp. stand-196~121 $^{\circ}\!$ | 100pcs/bag, 20bag/ctn   |
| NKCV-2-E-2 | cryovial, 2ml, round bottom, external screw cap, Temp. stand-196~121 °C   | 100pcs/bag, 20bag/ctn   |
| NKCV-2-I-3 | cryovial, 2ml, $$ ( ) bottom, internal screw cap, Temp. stand-196~121 $^{\circ}$ C  | 100pcs/bag, 20bag/ctn   |
| NKCV-2-E-  | cryovial, 2ml, () bottom, external screw cap, Temp. stand-196~121 °C  | 100pcs/bag, 20bag/ctn   |
| NKCV-3-I-1 | cryovial, 3ml, *bottom, internal screw cap, Temp. stand-196~121 °C  | 100pcs/bag, 20bag/ctn   |
| NKCV-3-E-  | cryovial, 3ml, *bottom, external screw cap, Temp. stand-196~121 C   | 100pcs/bag, 20bag/ctn   |
| NKCV-4-I-1 | cryovial, 4ml, *bottom, internal screw cap, Temp. stand-196~121 C   | 100pcs/bag, 20bag/ctn   |
| NKCV-4-E-  | cryovial, 4ml, *bottom, external screw cap, Temp. stand-196~121 C   | 100pcs/bag, 20bag/ctn   |
| NKCV-4-I-2 | cryovial, 4ml, round bottom, internal screw cap, Temp. stand-196~121 $^{\circ}\!$ | 100pcs/bag, 20bag/ctn   |
| NKCV-5-I-1 | cryovial, 5ml, *bottom, internal screw cap, Temp. stand-196~121 C   | 100pcs/bag, 20bag/ctn   |
| NKCV-5-E-1 | cryovial, 5ml, *bottom, external screw cap, Temp. stand-196~121 C   | 100pcs/bag, 20bag/ctn   |
| NKCV-5-I-2 | cryovial, 5ml, round bottom, internal screw cap, Temp. stand-196~121 °C   | 100pcs/bag, 20bag/ctn   |
| NKCV-5-E-2 | cryovial, 5ml, round bottom, external screw cap, Temp. stand-196~121 C  | 100pcs/bag, 20bag/ctn   |
| NKCV-5-I-3 | cryovial, 5ml, ()bottom, internal screw cap, Temp. stand-196~121℃   | 100pcs/bag, 20bag/ctn   |
| NKCV-5-E-3 | cryovial, 5ml, () bottom, external screw cap, Temp. stand-196~121 °C  | 100pcs/bag, 20bag/ctn   |

## cardboard

- Made from durable cardboard with Superior Coatings
- Chemically resistant to alcohols and mild organic solvents
- Temperature range: stable from -196°C to 121°C
- Suitable for liquid nitrogen storage



## **Cryovial rack**

#### PP

- High transparency PP material.
- Temperature range: stable from-90°C to 121°C.
- Chemically resistant to alcohols and mild organic solvents.



#### PC

- For easy inventory management of cryogenic storage vials used in cell culture,
  - pharmaceutical research and other biotechnology labs
- Store in mechanical freezers or liquid nitrogen
- Boxes are vented, allowing rapid cooling of contents and full drainage
- Made of tough polycarbonate for use with temperatures
   from -196°C to 121°C
- Chemically resistant to alcohols and mild organic solvents



| Part no. | Description   | packs/ctn  |
|----------|---|------------|
| NKCB-1   | cryovial box, PP, 1.8/2ml tube rack, 25wells, Temp. stand -80~121 °C  | 200pcs/ctn |
| NKCB-2   | cryovial box, PP, 1.8/2ml tube rack, 81wells, Temp. stand -80~121 °C  | 100pcs/ctn |
| NKCB-3   | cryovial box, PP, 1.8/2ml tube rack, 100wells, Temp. stand -80~121 C  | 100pcs/ctn |
| NKCB-4   | cryovial box, PP, 1.8/2ml tube rack, 100wells hinged cap, Temp. stand -80~121 $^{\circ}\mathrm{C}$  | 50pcs/ctn  |
| NKCB-5   | cryovial box, PC, 1.8/2ml tube rack, 25wells, Temp. stand -196~121 C  | 200pcs/ctn |
| NKCB-6   | cryovial box, PC, 1.8/2ml tube rack, 81wells, Temp. stand -196~121 C  | 50pcs/ctn  |
| NKCB-7   | cryovial box, PC, 1.8/2m ltube rack, 100wells, Temp. stand -196~121 $^{\circ}$  | 50pcs/ctn  |
| NKCB-8   | cryovial box, waterproof paper, 1.8/2ml tube rack, 81wells, Temp. stand -196~121 $^{\circ}$   | 100pcs/ctn |
| NKCB-9   | cryovial box, waterproof paper, 1.8/2ml tube rack, 81wells hinged cap, Temp. stand -196~121 $^{\circ}$  | 100pcs/ctn |
| NKCB-10  | cryovial box, waterproof paper, 1.8/2ml tube rack, 100wells, Temp. stand -196~121 $^{\circ}$  | 100pcs/ctn |
| NKCB-11  | cryovial box, waterproof paper, 1.8/2ml tube rack, 100wells hinged cap, Temp. stand -196~121 $^{\circ}\mathrm{C}$   | 100pcs/ctn |
| NKCB-12  | cryovial box, waterproof paper, 10/15ml tube rack, 36wells, Temp. stand -196~121 $\!$ | 50pcs/ctn  |
| NKCB-13  | cryovial box, waterproof paper, 50ml tube rack, 16wells, Temp. stand -196~121 $^{\circ}$  | 50pcs/ctn  |
| NKCB-14  | cryovial box, waterproof paper, 5ml tube rack, 49wells, Temp. stand -196~121 C  | 50pcs/ctn  |

#### Square medium bottle

Serum bottles, also known as square culture medium bottles, are mainly used for

the storage and transportation of serum and cell culture medium in cell culture experiments. Serum bottles are commonly used containers in experiments in the fields of medicine, biology, and chemistry.

- Media bottle / serum bottle material: PET and PETG, cap material: HDPE
- The bottle body is as transparent as glass and PETG bottle the light transmittance is up to 90%.
- The scale is accurate and clear; crack resistance, fall resistance and puncture resistance
- The bottle body is square, which is convenient for holding, storage and transportation;
- PET bottle Specifications include 30ml, 60ml, 125ml, 250ml, 500ml and 1000ml; PETG bottle include 125ml, 250ml, 500ml and 1000ml;
- The chamfering design of bottle mouth and cap has been strictly tested to ensure no liquid leakage;
- No DNA / RNA enzyme, no heat source and no endotoxin, meeting USP class VI standard;
- Recommended Operating temperature: PET:- 70 °C ~ 120 °C, PETG: 60 °C~75 °C

Thicker bottle wall, puncture resistant, less prone to breakage, higher transparency, and non-toxic



Adopting a new leak proof design, unlined bottle cap, straight shoulder half buttress thread, and bottle mouth chamfer design



Made of PET, with a minimum tolerance of -70°c and can be used over a wide temperature rangePET



- 80

= 30

= 20

= 40

The bottom is convex and curved, easy to clean, stable and reliable, and the square design is easy

#### PETG Square medium bottle



Cap chamfer design ensures no leakage



Thicker bottle wall, puncture resistant, less prone to breakage, higher transparency, and non-toxic



Two sided scale, precise and clear scale



The bottom is convex and curved, easy to clean, stable and reliable, and the square design is easy to hold

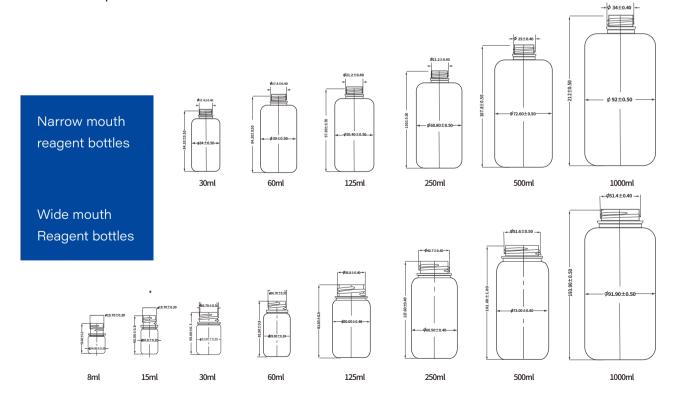
## **Square medium bottle**



| Part no.       | Description   | packs/ctn               |
|----------------|---|-------------------------|
| NKSMB-30-A     | PET squre medium bottle, 30ml, HDPE cap, sterile              | 5x8, 7layer, 280pcs/ctn |
| NKSMB-60-A     | PET squre medium bottle, 60ml, HDPE cap, sterile              | 5x8, 5layer, 200pcs/ctn |
| NKSMB-125-A    | PET squre medium bottle, 125ml, HDPE cap, ster                | 4x6, 4layer, 96pcs/ctn  |
| NKSMB-250-A    | PET squre medium bottle, 250ml, HDPE cap, sterile             | 5x6, 2layer, 60pcs/ctn  |
| NKSMB-500-A    | PET squre medium bottle, 500ml, HDPE cap, sterile             | 4x5, 2layer, 40pcs/ctn  |
| NKSMB-1000-A   | PET squre medium bottle, 1000ml, HDPE cap, sterile            | 3x4, 2layer, 24pcs/ctn  |
| NKSMB-30-B     | PETG squre medium bottle, 30ml, HDPE cap, sterile             | 5x8, 7layer, 280pcs/ctn |
| NKSMB-60-B     | PETG squre medium bottle, 60ml, HDPE cap, sterile             | 5x8, 5layer, 200pcs/ctn |
| NKSMB-125-B    | PETG squre medium bottle, 125ml, HDPE cap, sterile            | 4x6, 4layer, 96pcs/ctn  |
| NKSMB-250-B    | PETG squre medium bottle, 250ml, HDPE cap, sterile            | 5x6, 2layer, 60pcs/ctn  |
| NKSMB-500-B    | PETG squre medium bottle, 500ml, HDPE cap, sterile            | 4x5, 2layer, 40pcs/ctn  |
| NKSMB-1000-B   | PETG squre medium bottle, 1000ml, HDPE cap, sterile           | 3x4, 2layer, 24pcs/ctn  |
| NKSMB-30-A     | PET squre medium bottle, 30ml, PP cap, sterile                | 5x8, 7layer, 280pcs/ctn |
| NKSMB-60-A     | PET squre medium bottle, 60ml, PP cap, sterile                | 5x8, 5layer, 200pcs/ctn |
| NKSMB-125-A    | PET squre medium bottle, 125ml, PP cap, sterile               | 4x6, 4layer, 96pcs/ctn  |
| NKSMB-250-A    | PET squre medium bottle, 250ml, PP cap, sterile               | 5x6, 2layer, 60pcs/ctn  |
| NKSMB-500-A    | PET squre medium bottle, 500ml, PP cap, sterile               | 4x5, 2layer, 40pcs/ctn  |
| NKSMB-1000-A   | PET squre medium bottle, 1000ml, PP cap, sterile              | 3x4, 2layer, 24pcs/ctn  |
| NKSMB-30-B     | PETG squre medium bottle, 30ml, PP cap, sterile               | 5x8, 7layer, 280pcs/ctn |
| NKSMB-60-B     | PETG squre medium bottle, 60ml, PP cap, sterile               | 5x8, 5layer, 200pcs/ctn |
| NKSMB-125-B    | PETG squre medium bottle, 125ml, PP cap, sterile              | 4x6, 4layer, 96pcs/ctn  |
| NKSMB-250-B    | PETG squre medium bottle, 250ml, PP cap, sterile              | 5x6, 2layer, 60pcs/ctn  |
| NKSMB-500-B    | PETG squre medium bottle, 500ml, PP cap, sterile              | 4x5, 2layer, 40pcs/ctn  |
| NKSMB-1000-B   | PETG squre medium bottle, 1000ml, PP cap, sterile             | 3x4, 2layer, 24pcs/ctn  |
| NKSMB-60-D-B   | PETG squre medium bottle, 60ml, HDPE cap, Ind wrap, sterile   | 1pcs/bag, 192pcs/ctn    |
| NKSMB-125-D-B  | PETG squre medium bottle, 125ml, HDPE cap, Ind wrap, sterile  | 1pcs/bag, 80pcs/ctn     |
| NKSMB-250-D-B  | PETG squre medium bottle, 250ml, HDPE cap, Ind wrap, sterile  | 1pcs/bag, 60pcs/ctn     |
| NKSMB-500-D-B  | PETG squre medium bottle, 500ml, HDPE cap, Ind wrap, sterile  | 1pcs/bag, 48pcs/ctn     |
| NKSMB-1000-D-B | PETG squre medium bottle, 1000ml, IHDPE cap, nd wrap, sterile | 1pcs/bag, 24pcs/ctn     |

NOKE LAB Reagent bottles are made of high quality polypropylene PP /high density polyethylene HDPE raw material, non-biotoxic, produced in 100,000 grade cleanroom production environment, multiple quality system certification. The sterilised plastic bottles are sterilised by electron beam irradiation and are ready for use, which greatly improves the packaging efficiency of users.

- A complete range of 8ml, 15ml, 30ml, 60ml, 125ml, 250ml, 500ml, 1000ml transparent, native white and
- brown, brown reagent bottles with excellent light shielding for storage of light sensitive substances.
- Professional leak-proof bottle mouth design, no need for inner cap or inner gasket protection, excellent sealing performance, 100% guaranteed no leakage, wide mouth design, easy access to liquids.
- Imported high-quality raw materials, excellent physical and chemical indicators, with strong resistance to pressure, impact and acid resistance, polypropylene high temperature resistance of 121 °C, high density polyethylene HDPE low temperature resistance -40 °C, and Meeting the requirements of autoclave processing.
- The introduction of imported high-precision digital control production equipment, exquisite workmanship, comfortable to the touch, uniform bottle thickness, high gloss, no colour difference, high uniformity bet
- High-end molding technology and surface treatment technology are used in the process, the inner and outer surfaces of plastic bottles are smooth,reagents do not hang on the wall, greatly reducing sample loss.Providing professional customization services with strong mould making capabilities to provide customized products.



#### Wide-plastic reagent bottle

- The reagent bottle is made of high-quality polypropylene/high-density polyethylene HDPE raw materials, with no biological toxicity. It is produced in a 100000 level clean workshop production environment and has multiple quality system certifications to ensure DNase/RNA free, pyrogen free, and endotoxin free. The sterilized plastic bottle is sterilized by electronic beam irradiation, which can be used immediately after disassembly, greatly improving user packaging efficiency.
- Complete variety, 8ml, 15ml, 30ml, 60ml, 125ml, 250ml, 500ml, 1000ml, available in transparent, natural white, and brown color. Brown reagent bottles have excellent shading function and can be used to store photosensitive substances;
- Adopting a professional anti leakage bottle mouth design, without the need for internal cover or pad protection, with excellent sealing performance, 100% ensuring no leakage, wide mouth design, and convenient liquid access;
- Selected high-quality imported raw materials with excellent physical and chemical indicators, possessing strong compressive strength, impact resistance, and acid resistance. Poly (ethylene glycol) flame retardant has a high temperature resistance of 121°C high-density poly (ethylene glycol) flame retardant HDPE has a low temperature resistance of -40°C, and meets the requirements of high requirements for temperature and high pressure sterilization treatment,
- Introducing imported high-precision digital control production equipment, the product has exquisite workmanship,comfortable feel, uniform thickness of the bottle body, high glossiness, no color difference, and high uniformity between different batches;
- Adopting high-end molding technology and surface treatment technology in the process, the inner and outer surfaces of plastic bottles are smooth, and reagents do not hang on the wall, greatly reducing s ample loss.
- We provide professional customization services and have strong mold manufacturing capabilities, which can provide customized products for users;







PP, wide mouth, brown color



HDPE, wide mouth, white color



HDPE, wide mouth, brown color

| Part no.        | Description  | packs/ctn              |
|-----------------|--|------------------------|
| NKRB-0008-P-W-C | Reagent bottle, 8ml, PP, wide mouth, clear color   | 150pcs/bag, 10bags/ctn |
| NKRB-0015-P-W-C | Reagent bottle, 15ml, PP, wide mouth, clear color  | 120pcs/bag, 10bags/ctn |
| NKRB-0030-P-W-C | Reagent bottle, 30ml, PP, wide mouth, clear color  | 100pcs/bag, 10bags/ctn |
| NKRB-0060-P-W-C | Reagent bottle, 60ml, PP, wide mouth, clear color  | 100pcs/bag, 10bags/ctn |
| NKRB-0125-P-W-C | Reagent bottle, 125ml, PP, wide mouth, clear color | 50pcs/bag, 5bags/ctn   |

| Part no.        | Description   | packs/ctn              |
|-----------------|---|------------------------|
| NKRB-0250-P-W-C | Reagent bottle, 250ml, PP, wide mouth, clear color    | 25pcs/bag, 8bags/ctn   |
| NKRB-0500-P-W-C | Reagent bottle, 500ml, PP, wide mouth, clear color    | 12pcs/bag, 9bags/ctn   |
| NKRB-1000-P-W-C | Reagent bottle, 1000ml, PP, wide mouth, clear color   | 6pcs/bag, 14bags/ctn   |
| NKRB-0008-P-W-B | Reagent bottle, 8ml, PP, wide mouth, brown color      | 150pcs/bag, 10bags/ctn |
| NKRB-0015-P-W-B | Reagent bottle, 15ml, PP, wide mouth, brown color     | 120pcs/bag, 10bags/ctn |
| NKRB-0030-P-W-B | Reagent bottle, 30ml, PP, wide mouth, brown color     | 100pcs/bag, 10bags/ctn |
| NKRB-0060-P-W-B | Reagent bottle, 60ml, PP, wide mouth, brown color     | 100pcs/bag, 10bags/ctn |
| NKRB-0125-P-W-B | Reagent bottle, 125ml, PP, wide mouth, brown color    | 50pcs/bag, 5bags/ctn   |
| NKRB-0250-P-W-B | Reagent bottle, 250ml, PP, wide mouth, brown color    | 25pcs/bag, 8bags/ctn   |
| NKRB-0500-P-W-B | Reagent bottle, 500ml, PP, wide mouth, brown color    | 12pcs/bag, 9bags/ctn   |
| NKRB-1000-P-W-B | Reagent bottle, 1000ml, PP, wide mouth, brown color   | 6pcs/bag, 14bags/ctn   |
| NKRB-0008-H-W-C | Reagent bottle, 8ml, HDPE, wide mouth, clear color    | 150pcs/bag, 10bags/ctn |
| NKRB-0015-H-W-C | Reagent bottle, 15ml, HDPE, wide mouth, white color   | 120pcs/bag, 10bags/ctn |
| NKRB-0030-H-W-C | Reagent bottle, 30ml, HDPE, wide mouth, white color   | 100pcs/bag, 10bags/ctn |
| NKRB-0060-H-W-C | Reagent bottle, 60ml, HDPE, wide mouth, white color   | 100pcs/bag, 10bags/ctn |
| NKRB-0125-H-W-C | Reagent bottle, 125ml, HDPE, wide mouth, white color  | 50pcs/bag, 5bags/ctn   |
| NKRB-0250-H-W-C | Reagent bottle, 250ml, HDPE, wide mouth, white color  | 25pcs/bag, 8bags/ctn   |
| NKRB-0500-H-W-C | Reagent bottle, 500ml, HDPE, wide mouth, white color  | 12pcs/bag, 9bags/ctn   |
| NKRB-1000-H-W-C | Reagent bottle, 1000ml, HDPE, wide mouth, white color | 6pcs/bag, 14bags/ctn   |
| NKRB-0008-H-W-B | Reagent bottle, 8ml, HDPE, wide mouth, brown color    | 150pcs/bag, 10bags/ctn |
| NKRB-0015-H-W-B | Reagent bottle, 15ml, HDPE, wide mouth, brown color   | 120pcs/bag, 10bags/ctn |
| NKRB-0030-H-W-B | Reagent bottle, 30ml, HDPE, wide mouth, brown color   | 100pcs/bag, 10bags/ctn |
| NKRB-0060-H-W-B | Reagent bottle, 60ml, HDPE, wide mouth, brown color   | 100pcs/bag, 10bags/ctn |
| NKRB-0125-H-W-B | Reagent bottle, 125ml, HDPE, wide mouth, brown color  | 50pcs/bag, 5bags/ctn   |
| NKRB-0250-H-W-B | Reagent bottle, 250ml, HDPE, wide mouth, brown color  | 25pcs/bag, 8bags/ctn   |
| NKRB-0500-H-W-B | Reagent bottle, 500ml, HDPE, wide mouth, brown color  | 12pcs/bag, 9bags/ctn   |
| NKRB-1000-H-W-B | Reagent bottle, 1000ml, HDPE, wide mouth, brown color | 6pcs/bag, 14bags/ctn   |
|                 |   |                        |

#### Wide-plastic reagent bottle

- High quality structural design: reagent bottles utilize high-quality structure, resulting in lighter weight and lower bottle costs. The factory can meet the needs of batch packaging
- Narrow mouth reagent bottles are available in various packaging options such as 30ml, 60ml, 125ml, 250ml, 500ml, and 1000ml. Product C is complete and comes in transparent PP, brown PP, natural PE, and brown PE options. Brown reagent bottles have excellent transparency and can be used to store photosensitive substances,
- Pure PP/HDPE material: The reagent bottle is made of imported pure PP/HDPE material, with no biological

toxicity, excellent physical and chemical indicators, strong compression resistance, impact resistance, and acid resistance. Polypropylene is resistant to high temperatures of 121 C and meets the requirements of high-temperature and high-pressure sterilization treatment. Polyethylene is resistant to low temperatures of -40 ℃.

- Leak proof design: The reagent bottle has a leak proof design, and repeated opening and tightening will not affect the sealing performance of the bottle. The sealing ring inside the bottle cap tightly adheres to the inner edge of the bottleneck slope to form a leak proof valve to ensure the lid is sealed
- Uniform wall thickness without hanging:advanced molding technology and manufacturing equipment ensure that reagent bottles have a more uniform wall thickness, high-quality bottle walls, and a sturdy structure, making them suitable for any laboratory application and effectively preventing breakage or puncture. The bottom of the bottle is relatively flat, which is conducive to smooth operation on the filling line
- Sterilized plastic bottles are sterilized using electron beam irradiation, which can be opened and used immediately, greatly improving user packaging efficiency. Ensure no DNase/RNA, no pyrogens, no endotoxins









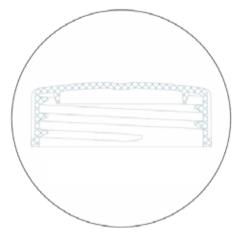


PP, narrow mouth, brown color HDPE, narrow mouth, white color HDPE, narrow mouth, brown color

| Part no.        | Description  | packs/ctn              |
|-----------------|--|------------------------|
| NKRB-0030-P-N-C | Reagent bottle, 30ml, PP, narrow mouth, clear color    | 100pcs/bag, 10bags/ctn |
| NKRB-0060-P-N-C | Reagent bottle, 60ml, PP, narrow mouth, clear color    | 100pcs/bag, 10bags/ctn |
| NKRB-0125-P-N-C | Reagent bottle, 125ml, PP, narrow mouth, clear color   | 50pcs/bag, 5bags/ctn   |
| NKRB-0250-P-N-C | Reagent bottle, 250ml, PP, narrow mouth, clear color   | 25pcs/bag, 8bags/ctn   |
| NKRB-0500-P-N-C | Reagent bottle, 500ml, PP, narrow mouth, clear color   | 12pcs/bag, 9bags/ctn   |
| NKRB-1000-P-N-C | Reagent bottle, 1000ml, PP, narrow mouth, clear color  | 6pcs/bag, 14bags/ctn   |
| NKRB-0030-P-N-B | Reagent bottle, 30ml, PP, narrow mouth, brown color    | 100pcs/bag, 10bags/ctn |
| NKRB-0060-P-N-B | Reagent bottle, 60ml, PP, narrow mouth, brown color    | 100pcs/bag, 10bags/ctn |
| NKRB-0125-P-N-B | Reagent bottle, 125ml, PP, narrow mouth, brown color   | 50pcs/bag, 5bags/ctn   |
| NKRB-0250-P-N-B | Reagent bottle, 250ml, PP, narrow mouth, brown color   | 25pcs/bag, 8bags/ctn   |
| NKRB-0500-P-N-B | Reagent bottle, 500ml, PP, narrow mouth, brown color   | 12pcs/bag, 9bags/ctn   |
| NKRB-1000-P-N-B | Reagent bottle, 1000ml, PP, narrow mouth, brown color  | 6pcs/bag, 14bags/ctn   |
| NKRB-0030-H-N-C | Reagent bottle, 30ml, HDPE, narrow mouth, white color  | 100pcs/bag, 10bags/ctn |
| NKRB-0060-H-N-C | Reagent bottle, 60ml, HDPE, narrow mouth, white color  | 100pcs/bag, 10bags/ctn |
| NKRB-0125-H-N-C | Reagent bottle, 125ml, HDPE, narrow mouth, white color | 50pcs/bag, 5bags/ctn   |
| NKRB-0250-H-N-C | Reagent bottle, 250ml, HDPE, narrow mouth, white color | 25pcs/bag, 8bags/ctn   |
|                 |  |                        |



No sealing ring design, bottle cap and mouth chamfer bite



Professional leak proof liquid design for bottle caps

| Part no.        | Description   | packs/ctn              |
|-----------------|---|------------------------|
| NKRB-0500-H-N-C | Reagent bottle, 500ml, HDPE, narrow mouth, white color  | 12pcs/bag, 9bags/ctn   |
| NKRB-1000-H-N-C | Reagent bottle, 1000ml, HDPE, narrow mouth, white color | 6pcs/bag, 14bags/ctn   |
| NKRB-0030-H-N-B | Reagent bottle, 30ml, HDPE, narrow mouth, brown color   | 100pcs/bag, 10bags/ctn |
| NKRB-0060-H-N-B | Reagent bottle, 60ml, HDPE, narrow mouth, brown color   | 100pcs/bag, 10bags/ctn |
| NKRB-0125-H-N-B | Reagent bottle, 125ml, HDPE, narrow mouth, brown color  | 50pcs/bag, 5bags/ctn   |
| NKRB-0250-H-N-B | Reagent bottle, 250ml, HDPE, narrow mouth, brown color  | 25pcs/bag, 8bags/ctn   |
| NKRB-0500-H-N-B | Reagent bottle, 500ml, HDPE, narrow mouth, brown color  | 12pcs/bag, 9bags/ctn   |
| NKRB-1000-H-N-B | Reagent bottle, 1000ml, HDPE, narrow mouth, brown color | 6pcs/bag, 14bags/ctn   |

## Glass reagent bottle

Reagent bottle made by auto-linear machine from germany .Which protect the weight,temperature,pressure be uinfrom. And the bottle has no leak.thick fineness.It consist of special component that it has stable chemistry, and not go moulde.

- uniform thickness, good sealing, glossy surface.
- autoclave140°C, stable not mildew.
- GL80 screw cap.







Clear scale

Strong sealing performance Thickened materia

| Clear sca | le Strong sealing performance Thickened material   |            |
|-----------|--|------------|
| Part no.  | Description  | packs/ctn  |
| 1408      | blue screw cap glass reagent bottle, 25ml, soda lime glass, clear                            | 288pcs/ctn |
| 1408      | blue screw cap glass reagent bottle, 50ml, soda lime glass, clear                            | 144pcs/ctn |
| 1408      | blue screw cap glass reagent bottle, 100ml, soda lime glass, clear                           | 96pcs/ctn  |
| 1408      | blue screw cap glass reagent bottle, 250ml, soda lime glass, clear                           | 70pcs/ctn  |
| 1408      | blue screw cap glass reagent bottle, 500ml, soda lime glass, clear                           | 24pcs/ctn  |
| 1408      | blue screw cap glass reagent bottle, 1000ml, soda lime glass, clear                          | 15pcs/ctn  |
| 1408      | blue screw cap glass reagent bottle, 2000ml, soda lime glass, clear                          | 12pcs/ctn  |
| 1408      | blue screw cap glass reagent bottle, 5000ml, soda lime glass, clear                          | 4pcs/ctn   |
| 1408-1    | blue screw cap glass reagent bottle, 25ml, soda lime glass, amber                            | 288pcs/ctn |
| 1408-1    | blue screw cap glass reagent bottle, 50ml, soda lime glass, amber                            | 144pcs/ctn |
| 1408-1    | blue screw cap glass reagent bottle, 100ml, soda lime glass, amber                           | 96pcs/ctn  |
| 1408-1    | blue screw cap glass reagent bottle, 250ml, soda lime glass, amber                           | 70pcs/ctn  |
| 1408-1    | blue screw cap glass reagent bottle, 500ml, soda lime glass, amber                           | 24pcs/ctn  |
| 1408-1    | blue screw cap glass reagent bottle, 1000ml, soda lime glass, amber                          | 15pcs/ctn  |
| 1408-1    | blue screw cap glass reagent bottle, 2000ml, soda lime glass, amber                          | 12pcs/ctn  |
| 1408G     | blue (orange) screw cap glass reagent bottle, 50ml, boro 3.3 glass, clear, GL45              | 162pcs/ctn |
| 1408G     | blue (orange) screw cap glass reagent bottle, 100ml, boro 3.3 glass, clear, GL45             | 90pcs/ctn  |
| 1408G     | blue (orange) screw cap glass reagent bottle, 250ml, boro 3.3 glass, clear, GL45             | 56pcs/ctn  |
| 1408G     | blue (orange) screw cap glass reagent bottle, 500ml, boro 3.3 glass, clear, GL45             | 35pcs/ctn  |
| 1408G     | blue (orange)screw cap glass reagent bottle, 1000ml, boro 3.3 glass, clear, GL45             | 24pcs/ctn  |
| 1408-B    | blue screw cap glass reagent bottle, 250ml, soda lime glass, clear, GL80, With silicone pad  | 48pcs/ctn  |
| 1408-B    | blue screw cap glass reagent bottle, 500ml, soda lime glass, clear, GL80, With silicone pad  | 24pcs/ctn  |
| 1408-B    | blue screw cap glass reagent bottle, 1000ml, soda lime glass, clear, GL80, With silicone pad | 24pcs/ctn  |
| 1408-B    | blue screw cap glass reagent bottle, 250ml, boro 3.3 glass, clear, GL80                      | 48pcs/ctn  |
| 1408-B    | blue screw cap glass reagent bottle, 500ml, boro 3.3 glass, clear, GL80                      | 24pcs/ctn  |
| 1408-B    | blue screw cap glass reagent bottle, 1000ml, boro 3.3 glass, clear, GL80                     | 24pcs/ctn  |

# 06

## **Sample Collection Products**

Test tube

Specimen cup

Collection swab

## **Test tube**

The test tube with screw cap is made of PS material with smooth and smooth inner wall, excellent transparency and strong chemical resistance.PP material test tube with screw cap can withstand the centrifugal rate of 5000 revolutions per minute, no pipe wall infiltration or pipe body damage.There are various specifications of the products to meet the requirements of different experiments.







| Part no.      | Description  | packs/ctn   |
|---------------|--|-------------|
| NKTT-ST-12    | plastic test tube, Urinary sediment tube, 12ml                         | 2000pcs/ctn |
| NKTT-1        | plastic test tube, PS, 5ml, 12*75mm                                    | 5000pcs/ctn |
| NKTT-2        | plastic test tube, PS, 10ml, 16*100mm                                  | 2000pcs/ctn |
| NKTT-1-CA     | plastic test tube with cap, PS, 12*75mm(assembled)                     | 500pcs/bag  |
| NKTT-2-CA     | plastic test tube with cap, PS, 16*100mm(assembled)                    | 250pcs/bag  |
| NKTT-3-CA     | plastic test tube with cap, PS, 12*100mm(assembled)                    | 400pcs/bag  |
| NKTT-4-CA     | plastic test tube with cap, PS, 16*150mm(assembled)                    | 100pcs/bag  |
| NKTT-4-CA-D-S | plastic test tube with cap, PS, 16*150mm(assembled), Ind wrap, sterile | 2000pcs/ctn |

Vacuum urine collector is composed of Urine cup and vacuum urine collection tube, made of PET Tube and PP container, mainly used for urine specimen collection

- Good sealing performance prevents leakage effectively, convenient for specimen storage and transportation, also can avoid the contact between medical staff and specimen.
- The cap features a label that seals the cannula in order to prevent patients from contacting with collection needle.
- Available with customized bar code.



| Part no.       | Description   | packs/ctn  |
|----------------|---|------------|
| NKVC-60-D-S    | 60ml vacuum urine cup, PP, Ind wrap, sterile                    | 300pcs/ctn |
| NKVC-60-D-S-L  | 60ml vacuum urine cup, PP, Ind wrap, labelled, sterile          | 300pcs/ctn |
| NKVC-90-D-S    | 90ml vacuum urine cup, PP, Ind wrap, sterile                    | 400pcs/ctn |
| NKVC-90-D-S-L  | 90ml vacuum urine cup, PP, Ind wrap, labelled, sterile          | 400pcs/ctn |
| NKVC-120-D-S   | 120ml vacuum urine cup, PP, Ind wrap, sterile                   | 300pcs/ctn |
| NKVC-120-D-S-L | 120ml vacuum urine cup, PP, Ind wrap, labelled, sterile         | 300pcs/ctn |
| NKVC-120A-D-S  | 120ml vacuum urine cup, PP, Ind wrap, sterile(superior quality) | 300pcs/ctn |
|                |   |            |

#### Urine collection process



I . Open the cap anticlockwise (Attention:Do not touch or get off the label)



II . Put the cap on a clean surface(Attention:
Do not touch the suction nozzle and the inner surface of the cap and container)



III . Collect the urine sample, Recommended volume: 60ml.



IV. Turn the cap tightly on the cup clockwise and send the container to test center.

#### Urine collection of medical staff



V . Gently mix the urine specimenbefore transferring .



VI. Partially remove the capprotection label.



VII. Insert the vacuum tube into the cavity and gentlypress down. The needle will puncture into the tube. Keep the tube pressed until it is full.



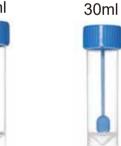
VIII. Remove the tube after it is filledcompletely and restick the protectionlabel over hole.



VIII. Gently shake the urine tube and finish the sampling process.

#### Vacuum urine container







| Part no.      | Description                                     | packs/ctn   |
|---------------|---|-------------|
| NKSP-30       | 30ml urine cup, PS, bulk                        | 1000pcs/ctn |
| NKUC-30-B     | 30ml urine cup, PS, bulk, sterile               | 1000pcs/ctn |
| NKUC-30-B-S   | 30ml urine cup, PS, bulk, labelled, sterile     | 1000pcs/ctn |
| NKUC-30-B-S-L | 30ml urine cup, PS, Ind wrap, sterile           | 1000pcs/ctn |
| NKSC-30-B     | 30ml urine cup, PS, Ind wrap, labelled, sterile | 1000pcs/ctn |
| NKSC-30-B-S   | 30ml stool cup, PS, bulk                        | 1000pcs/ctn |
| NKSC-30-B-S-L | 30ml stool cup, PS, bulk, sterile               | 1000pcs/ctn |
| NKSP-30       | 30ml stool cup, PS, bulk, labelled, sterile     | 1000pcs/ctn |
| NKSC-30-D-S   | 30ml stool cup, PS, Ind wrap, sterile           | 1000pcs/ctn |
| NKSC-30-D-S-L | 30ml stool cup, PS, Ind wrap, labelled, sterile | 1000pcs/ctn |

## Vacuum urine container









| Part no.       | Description   | packs/ctn  |
|----------------|---|------------|
| NKUC-40S-B     | 40ml urine cup, PS, bulk  | 300pcs/ctn |
| NKUC-40S-B-S   | 40ml urine cup, PS, bulk, sterile                                 | 300pcs/ctn |
| NKUC-40S-B-S-L | 40ml urine cup, PS, bulk, labelled, sterile                       | 300pcs/ctn |
| NKUC-40S-D-S   | 40ml urine cup, PS, Ind wrap, sterile                             | 300pcs/ctn |
| NKUC-40S-D-S-L | 40ml urine cup, PS, Ind wrap, labelled, sterile                   | 300pcs/ctn |
| NKUC-40-B      | 40/50ml urine cup, PP, bulk                                       | 500pcs/ctn |
| NKUC-40-B-S    | 40/50ml urine cup, PP, bulk, sterile                              | 500pcs/ctn |
| NKUC-40-B-S-L  | 40/50ml urine cup, PP, bulk, labelled, sterile                    | 500pcs/ctn |
| NKUC-40-D-S    | 40/50ml urine cup, PP, Ind wrap, sterile                          | 500pcs/ctn |
| NKUC-40-D-S-L  | 40/50ml urine cup, PP, Ind wrap, labelled, sterile                | 500pcs/ctn |
| NKSC-40-B      | 40/50ml stool cup, PP, bulk                                       | 500pcs/ctn |
| NKSC-40-B-S    | 40/50ml stool cup, PP, bulk, sterile                              | 500pcs/ctn |
| NKSC-40-B-S-L  | 40/50ml stool cup, PP, bulk, labelled, sterile                    | 500pcs/ctn |
| NKSC-40-D-S    | 40/50ml stool cup, PP, Ind wrap, sterile                          | 500pcs/ctn |
| NKSC-40-D-S-L  | 40/50ml stool cup, PP, Ind wrap, labelled, sterile                | 500pcs/ctn |
| NKSC-90W-B     | 90ml wide urine cup, PP, bulk                                     | 300pcs/ctn |
| NKSC-90W-B-S   | 90ml wide urine cup, PP, bulk, sterile                            | 300pcs/ctn |
| NKSC-90W-B-S-L | 90ml wide urine cup, PP, bulk, labelled, sterile                  | 300pcs/ctn |
| NKSC-90W-D-S   | 90ml wide urine cup, PP, Ind wrap, sterile                        | 300pcs/ctn |
| NKSC-90W-D-S-L | 90ml wide urine cup, PP, Ind wrap, labelled, sterile              | 300pcs/ctn |
| NKUC-90-B      | 90ml urine cup, PP, bulk  | 400pcs/ctn |
| NKUC-90-B-S    | 90ml urine cup, PP, bulk, sterile                                 | 400pcs/ctn |
| NKUC-90-B-S-L  | 90ml urine cup, PP, bulk, labelled, sterile                       | 400pcs/ctn |
| NKUC-90-D-S    | 90ml urine cup, PP, Ind wrap, sterile                             | 400pcs/ctn |
| NKUC-90-D-S-L  | 90ml urine cup, PP, Ind wrap, labelled, sterile                   | 400pcs/ctn |
| NKUC-90-D-S-LT | 90ml urine cup, PP, Ind wrap, labelled, with Temp. strip, sterile | 400pcs/ctn |
| NKUC-120-B     | 100/120ml urine cup, PP, bulk                                     | 250pcs/ctn |
| NKUC-120-B-S   | 100/120ml urine cup, PP, bulk, sterile                            | 250pcs/ctn |



| Part no.        | Description  | packs/ctn  |
|-----------------|--|------------|
| NKUC-60L-B      | 60ml low type urine cup, PP, bulk                                  | 500pcs/ctn |
| NKUC-60L-B-S    | 60ml low type urine cup, PP, bulk, sterile                         | 500pcs/ctn |
| NKUC-60L-B-S-L  | 60ml low type urine cup, PP, bulk, labelled, sterile               | 500pcs/ctn |
| NKUC-60L-D-S    | 60ml low type urine cup, PP, Ind wrap, sterile                     | 500pcs/ctn |
| NKUC-60L-D-S-L  | 60ml low type urine cup, PP, Ind wrap, labelled, sterile           | 500pcs/ctn |
| NKSC-60L-B      | 60ml low type stool cup, PP, bulk                                  | 500pcs/ctn |
| NKSC-60L-B-S    | 60ml low type stool cup, PP, bulk, sterile                         | 500pcs/ctn |
| NKSC-60L-B-S-L  | 60ml low type stool cup, PP, bulk, labelled, sterile               | 500pcs/ctn |
| NKSC-60L-D-S    | 60ml low type stool cup, PP, Ind wrap, sterile                     | 500pcs/ctn |
| NKSC-60L-D-S-L  | 60ml low type stool cup, PP, Ind wrap, labelled, sterile           | 500pcs/ctn |
| NKUC-60H-B      | 60ml high type urine cup, PP, bulk                                 | 500pcs/ctn |
| NKUC-60H-B-S    | 60ml high type urine cup, PP, bulk, sterile                        | 500pcs/ctn |
| NKUC-60H-B-S-L  | 60ml high type urine cup, PP, bulk, labelled, sterile              | 500pcs/ctn |
| NKUC-60H-D-S    | 60ml high type urine cup, PP, Ind wrap, sterile                    | 500pcs/ctn |
| NKUC-60H-D-S-L  | 60ml high type urine cup, PP, Ind wrap, labelled, sterile          | 500pcs/ctn |
| NKSC-60H-B      | 60ml high type stool cup, PP, bulk                                 | 500pcs/ctn |
| NKSC-60H-B-S    | 60ml high type stool cup, PP, bulk, sterile                        | 500pcs/ctn |
| NKSC-60H-B-S-L  | 60ml high type stool cup, PP, bulk, labelled, sterile              | 500pcs/ctn |
| NKSC-60H-D-S    | 60ml high type stool cup, PP, Ind wrap, sterile                    | 500pcs/ctn |
| NKSC-60H-D-S-L  | 60ml high type stool cup, PP, Ind wrap, labelled, sterile          | 500pcs/ctn |
| NKUC-120-B-S-L  | 100/120ml urine cup, PP, bulk, labelled, sterile                   | 250pcs/ctn |
| NKUC-120-D-S    | 100/120ml urine cup, PP, Ind wrap, sterile                         | 250pcs/ctn |
| NKUC-120-D-S-L  | 100/120ml urine cup, PP, Ind wrap, labelled, sterile               | 250pcs/ctn |
| NKSC-120-B      | 100/120ml stool cup, PP, bulk                                      | 250pcs/ctn |
| NKSC-120-B-S    | 100/120ml stool cup, PP, bulk, sterile                             | 250pcs/ctn |
| NKSC-120-B-S-L  | 100/120ml stool cup, PP, bulk, labelled, sterile                   | 250pcs/ctn |
| NKSC-120-D-S    | 100/120ml stool cup, PP, Ind wrap, sterile                         | 250pcs/ctn |
| NKSC-120-D-S-L  | 100/120ml stool cup, PP, Ind wrap, labelled, sterile               | 250pcs/ctn |
| NKUC-150-B      | 150ml urine cup, PP, bulk  | 300pcs/ctn |
| NKUC-150-B-S    | 150ml urine cup, PP, bulk, sterile                                 | 300pcs/ctn |
| NKUC-150-B-S-L  | 150ml urine cup, PP, bulk, labelled, sterile                       | 300pcs/ctn |
| NKUC-150-D-S    | 150ml urine cup, PP, Ind wrap, sterile                             | 200pcs/ctn |
| NKUC-150-D-S-L  | 150ml urine cup, PP, Ind wrap, labelled, sterile                   | 200pcs/ctn |
| NKUC-150-D-S-LT | 150ml urine cup, PP, Ind wrap, labelled, with Temp. strip, sterile | 200pcs/ctn |

40ml





120ml

| Part no.        | Description  | packs/ctn   |
|-----------------|--|-------------|
| NKUC-40C-B      | 30/40ml cylindrical urine cup, PS, bulk                        | 1000pcs/ctn |
| NKUC-40C-B-S    | 30/40ml cylindrical urine cup, PS, bulk, sterile               | 1000pcs/ctn |
| NKUC-40C-B-S-L  | 30/40ml cylindrical urine cup, PS, bulk, labelled, sterile     | 1000pcs/ctn |
| NKUC-40C-D-S    | 30/40ml cylindrical urine cup, PS, Ind wrap, sterile           | 1000pcs/ctn |
| NKUC-40C-D-S-L  | 30/40ml cylindrical urine cup, PS, Ind wrap, labelled, sterile | 1000pcs/ctn |
| NKUC-120C-B     | 120ml cylindrical urine cup, PP, bulk                          | 400pcs/ctn  |
| NKUC-120C-B-S   | 120ml cylindrical urine cup, PP, bulk, sterile                 | 400pcs/ctn  |
| NKUC-120C-B-S-L | 120ml cylindrical urine cup, PP, bulk, labelled, sterile       | 400pcs/ctn  |
| NKUC-120C-D-S   | 120ml cylindrical urine cup, PP, Ind wrap, sterile             | 300pcs/ctn  |
| NKUC-120C-D-S-L | 120ml cylindrical urine cup, PP, Ind wrap, labelled, sterile   | 300pcs/ctn  |













20ml

40ml

60ml

90ml

90ml

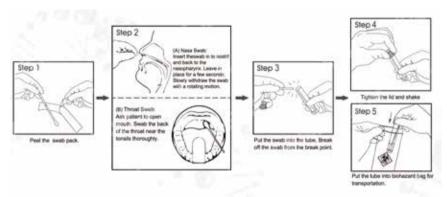
| Part no. | Description   | packs/ctn   |
|----------|---|-------------|
| GD3510   | 95Kpa Compliant specimen container with Double Click Screw, 20ml with 35mm Cap  | 1000pcs/ctn |
| GD4815   | 95Kpa Compliant specimen container with Double Click Screw, 40ml with 48mm Cap  | 1000pcs/ctn |
| GD4825   | 95Kpa Compliant specimen container with Double Click Screw, 60ml with 48mm Cap  | 500pcs/ctn  |
| GD4834   | 95Kpa Compliant specimen container with Double Click Screw, 90ml with 48mm Cap  | 500pcs/ctn  |
| GD4833   | 95Kpa Compliant specimen container with Double Click Screw, 90ml with 53mm Cap  | 500pcs/ctn  |
| GD5343   | 95Kpa Compliant specimen container with Double Click Screw, 120ml with 53mm Cap | 400pcs/ctn  |
|          |   |             |

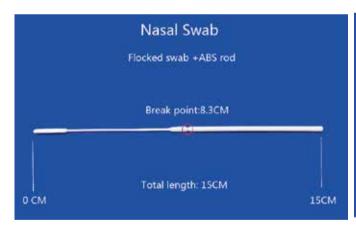
## **Collection swab**





- EO sterile, individual packing, ready to use
- With molded breakpoint
- Ergonomic and anatomic design, easy to use
- Perpendicular nylon fibers, increased assay sensitivity







| Part no.    | Description   | packs/ctn                |
|-------------|---|--------------------------|
| NKNS-150    | nasal swab, flocked, 150mm, 80mm break point, Ind wrap, sterile | 100pcs/bag, 10000pcs/ctn |
| NKNS-90     | nasal swab, flocked, 90mm, 50mm break point, Ind wrap, sterile  | 200pcs/bag, 10000pcs/ctn |
| NKOS-150    | oral swab, flocked, 150mm, 30mm break point, Ind wrap, sterile  | 100pcs/bag, 5000pcs/ctn  |
| NKCS-1      | cotton swab, plastic stick, bulk                                | 100pcs/bag               |
| NKCS-1T-S-L | cotton with swab, plastic stick, sterile, labelled              | 100pcs/bag               |



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