

EQUIPMENT

# CATALOG



**CRIFFER**



Welcome to our equipment catalog, where excellence meets innovation. We are pleased to present our line of equipment. Our mission is to provide reliable and durable solutions that meet your needs. Each product in our line has been carefully developed with a focus on quality, exceptional performance, and customer satisfaction. We are committed to offering you cutting-edge equipment that makes a difference in your day-to-day life. Explore the catalog and discover a variety of options for different sectors and applications. Intuitive and user-friendly equipment that is ready to provide you with the tools necessary to achieve your goals. Our dedicated team is always available to provide support, guidance, and expertise. We are committed to exceeding your expectations and providing you with an exceptional experience. Quality is in every detail. Welcome to excellence. Welcome to the Criffer line.

Criffer Everything matters

# EQUIPMENT

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# Accura All-In-One



CR4, Suitcase, Accura 4, Holster, 05 Filters, Bi-volt charger, Mini-B USB Cable, LF500, LF501, CL600, CL601, CL800, CL900, CL901, CL902, SC500, SC501, Digital calibration certificate and more.

The Accura All-In-One kit offers the most comprehensive solution for chemical agents on the market. It features the new Accura 4 sampling pump, CR4 digital flow calibrator, and our exclusive line of accessories, all packed in a modern and compact case! The Accura All-In-One kit includes the low-flow kit for gases, mists, and fogs, cassette holder for total dust, and cyclones for respirable, thoracic, and inhalable dust. As a bonus, we also provide our exclusive cassette opener and sampling tube breaker!

# Accura Extreme



Suitcase, Accura 4, holster, 05 filters, bi-volt charger, mini-B USB cable, LF500, LF501, CL600, CL601, CL800, CL900, CL901, CL902, SC500, SC501, digital calibration certificate.

Ideal for those who already own our CR4 digital pump calibrator and want to acquire the latest generation of Criffer's sampling pump, the

Accura Extreme kit features the Accura 4, a low-flow kit for assessing gases, mists, and fogs. It also includes a cassette holder, 3 cyclones for total, respirable, inhalable, and thoracic dust, as well as our exclusive kit with a cassette opener and sampling tube breaker.

# Octava Plus

## All-In-One



Sound Level Meter includes: Octava Plus, carrying case, CR2 Plus, USB cable, rubber holster, tripod, and windscreen.

Octava-Plus All-In-One with RBC/Inmetro calibration certificate. Kit composed of an Octava Plus sound level meter and a CR2 Plus acoustic calibrator, designed for acoustic studies and environmental noise assessment. Provided in the innovative All-In-One system, which facilitates the transportation and storage of your equipment, housing all the accessories within a single suitcase.

# Vibrate Extreme



Vibration and acoustic dosimeter kit includes: vibration monitor, hand-arm and whole-body accelerometers, carrying case, hand-arm accelerometer accessories, USB cable, Allen key, fixing screws, Sonus 2 Plus rubber holster, windscreen, and acoustic calibrator.

We present this kit that comes with a unique proposition, including the necessary equipment and accessories for your noise or vibration assessment, accompanied by a personalized backpack that facilitates the transportation of your equipment due to the backpack's ergonomic design.



# Kit Dosimeter KHO-01



Acoustic dosimeter kit includes: Sonus 2 plus (4 units), carrying case, USB cable, rubber holster, windscreen, and acoustic calibrator.

We present the second-generation Acoustic Kit of our, Sonus-2 Plus, dosimeter, allowing you to perform up to four simultaneous dosimetry measurements and pre- and post-field adjustments (calibration) with the CR-2.

# Kit Dosimeter KHO-II



Acoustic dosimeter kit includes: Sonus 2 plus ( 3 units ), carrying case, USB cable, Rubber holster, windscreen and acoustic calibrator.

We present the Limited Edition kit, featuring the second generation of our Sonus 2 Plus dosimeter, allowing you to perform up to three simultaneous dosimetry measurements and pre- and post-field adjustments (calibration) with the CR2 Plus. This version comes with the exclusive Criffer backpack.

# Accura 4



Personal sampling pump with backpressure system indicator.  
Includes: rubber holster and CR-44 (external filter).

We present the fourth generation of our programmable digital sampling pump, Accura, which stands out for its 50% longer battery life, start, pause, and stop programming capabilities, and comprehensive evaluation reports (flow, time, and flow control). This ensures the monitoring and recording of the entire sampling process, providing more accurate results.

# Sonus 2 Plus



Noise dosimeter with 1/1 and 1/3 octave filter includes: USB cable, rubber holster and windscreen.

We present the second generation of our noise dosimeter, designed to calculate the daily dose based on exposure time, featuring three simultaneous channels. This version includes 1/1 and 1/3 octave filters, as well as noise attenuation calculation.

# Sonus 3



Noise dosimeter with MIRE microphone. Includes windshields, cable, power supply, MIRE cal adapter, and carrying case.

The third generation of Sonus introduces several unique functionalities designed and developed to make the professional's experience as efficient and comprehensive as possible. Some of these features include MIRE (Microphone In Real Ear) for noise capture with an ear microphone, Bluetooth connectivity with the Criffer Suite App for real-time test monitoring and control, viewing of performed tests, and Sonus management, as well as adjustable amplitude threshold for recording the actual captured noise.

# Octava Plus



Octava plus digital sound levelmeter. Exclusive custom case (gift), portable dual voltage charger, CR-12 mini-B USB cable, capacitive microphone, preamp. TRP-200 Height-adjustable tripod ( gift), 8CF-58 Windshield, digital RBC/INMETRO calibration certificate valid for 2 years (Octava Plus).

Kit composed of an Octava Plus sound level meter and a CR2 Plus acoustic calibrator, designed for acoustic studies and environmental noise assessment. Available in the innovative All-In-One system, which facilitates the transportation and storage of your equipment, accommodating all accessories in a single case.

# Vibrate



Vibrate, Mini USB cables, CR-13 Portable dual voltage chargers, CR-100 VCI Triaxial accelerometer, CR-101 VMB Triaxial accelerometer, GB-41 VMB Accelerometer accessories, Allen wrench, Flat washer, Nut, Digital calibration certificates (gift).

It is the Whole-Body Vibration (WBV) and Hand-Arm Vibration (HAV) meter. Manufactured to meet international occupational hygiene standards. The Vibrate, together with the CrifferSuite software, displays the necessary results for the preparation of reports, studies, and expert opinions through the report interpreting the A(8), Crest Factor (CF), and VDV Ratio.



# Protemp 4



Protemp 4 - Kit All in One, 6"Globe comes with USB portable, charger USB cable, 6" sphere, Height adjustable tripod, Cotton cords, Carrying case, Digital calibration certificate.

Our Protemp-4 digital thermal stress meter with the innovative All-in-one system, which allows you to transport the globe thermometer, along with all accessories and the tripod, in a single case.



# Flex



Includes: Carrying case, RJ-09 cable, and USB cable.

It is a multifunctional signal integrator that allows reading of different sensors for parameters such as Carbon Monoxide Concentration X-05, Carbon Dioxide Concentration X-06, and Luxmeter X-08. The plug-and-play flexibility and convenience make it easy to replace between sensors.

Sensors are sold separately.

# CR2 Plus



## Accoustic calibrator

Our CR2 Plus features a rechargeable internal battery with a lifespan of up to 1000 calibration cycles. The device operates at nominal levels of 114 dB or 94 dB, at a frequency of 1000 Hz. Designed for use with instruments that have a ½-inch microphone, it performs calibrations of noise dosimeters and sound level meters, which are instruments used for measuring personal and environmental noise.

# CR4



CR 44 (external filter ), dumper and USB cable

Our CR2 Plus features a rechargeable internal battery with a lifespan of up to 1000 calibration cycles. The device operates at nominal levels of 114 dB or 94 dB, at a frequency of 1000 Hz. Designed for use with instruments that have a ½-inch microphone, it performs calibrations of noise dosimeters and sound level meters, which are instruments used for measuring personal and environmental noise.

# Aeris



The Aeris Impactor Kit includes: Customized carrying case, Adjustable-height tripod, Andersen-type impactor, Connection hoses, Mini-B USB cable, 19VDC/3.42A power supply with power cord.

Bioaerosol impactor kit, used for biological analysis of microorganisms in artificially climate-controlled environments. It comes with a programmable digital pump with a capacity of up to 30 L/min. The single-stage impactor ensures excellent sealing and asepsis, and the collector plate with 400 glass holes is independent, replaceable in case of clogging. The Aeris can be operated with a battery or electrical power.



# CT-300

3 PC Cassette, includes: 2 covers for sealing the air inlet and outlet.



# SC-500

1 SC-500, 1 Clear Tygon hose (1 m)



# LF-500

LF500 flow reducer, 01 Transparent Tygon hose (1m)



# CL-600

10mm Dorr-Oliver nylon cyclone for separation of breathable particles ranging from 0.2 to 10  $\mu\text{m}$  in aerodynamic diameter.



# CL-800

1 SC-500, 1 Clear Tygon hose (1 m)



# CL-900

It is the CL-901 25mm cassette holder for the collection of inhalable particulate matter (IPM) and bioaerosols.



# CL-901

CL901 Sampler cassette, for the collection of inhalable particulate material (IPM) and Bioaerosols.




# CL-902

Calibration adapter for IOM inhalable dust sampling.



# X-08

Sensor for internal and external environment lighting. El sensor X-08 cuenta con un sensor de inclinación que ayuda a posicionarlo de forma paralela a la fuente de luz, ya sea natural o artificial.



We hope you have found the ideal solutions for your needs. We appreciate you choosing Criffer as your partner in excellence, and you can always rely on the expertise of our team.