

# Accura 4



**CRIFFER**

## Air sampling pump model Accura-4

We present the fourth generation of our Accura programmable digital sampling pump, which stands out for its 50% greater autonomy, start, pause and end of operation programming and complete evaluation report (flow, time and flow control), guaranteeing the monitoring and recording of all sampling, with more accurate results.

**The ACCURA 4** is a fuel pump programmable digital sampling that stands out for its color display, 5,400 mAh battery that provides greater autonomy to the user, its 3 sensors for flow control and reporting through the Criffer Suite software (the same used for the entire line of instruments Criffer).

The ACCURA 4 performs the collection of all types of chemical agents such as dust, fumes, gases, vapours, mists and mists. Your datalogger stores information about flow, time and back pressure (saturation of the samplers), ensuring accurate control of all sampling. Light and with ergonomic design, this equipment meets the requirements of NIOSH, OSHA and ISO 13137:2013 assessment methods. The complete reading of this manual is essential to know the product and its technical specifications; ensure accuracy in calibrations; provide safe operation; and make you fit to handle it easy way. Our expert technical support is available to help you. assist in case of doubts regarding the operation of the product.



## Software for connecting data from Accura4

SUORTE

ACCURA 4 - RESULTADOS

Evento: 1      Ensaio: Exp      Tempo definido: 01:00:00      Amostrador: x  
 Pré-verificação [ $l_{med}$ ]: 1,75 (06/03/2023 09:29) Data: 06/03/2023 09:29      Tempo de amostragem [s]: 10      Status: Desvio maior do que 5%  
 Pós-verificação [ $l_{med}$ ]: 1,75 (06/03/2023 10:29) Duração: 01:00:00      Tempo em pausa: 00:00:01

Tabela		Fluxo x Tempo		Contrapressão x Tempo		Resultados	
Hora	Fluxo [ $l_{med}$ ]	Contrapressão [kPa]	Volume [L]				
09:29:27	1,76	0,0	0,3				
09:29:37	1,76	0,0	0,6				
09:29:47	1,76	0,0	0,9				
09:29:57	1,75	0,0	1,2				
09:30:07	1,75	0,0	1,5				
09:30:17	1,76	0,0	1,8				
09:30:27	1,76	0,0	2,0				
09:30:37	1,75	0,0	2,3				
09:30:47	1,76	0,0	2,6				
09:30:57	1,75	0,0	2,9				
09:31:07	1,76	0,0	3,2				
09:31:17	1,76	0,0	3,5				
09:31:27	1,75	0,0	3,8				
09:31:37	1,76	0,0	4,1				
09:31:47	1,76	0,0	4,4				
09:31:57	1,75	0,0	4,7				
09:32:07	1,76	0,0	5,0				
09:32:17	1,75	0,0	5,3				
09:32:27	1,75	0,0	5,6				
09:32:37	1,76	0,0	5,9				

Gerar relatório

### Technical Data

Display: High contrast backlit LCD screen

Waterproof filter  $\varnothing$  16.5 mm (opening 35  $\mu$ m)

Flow range: up to 5.0 L/min (flow from 0.01 to 0.5 L/min with optional accessory LF-500)

6.25 kPa or 25 inches of H<sub>2</sub>O active compensation system

Programmable: flow and time

Datalogger sampling rate: 1 to 90 seconds

Li-Ion rechargeable battery 5400 mAh (3 x 3.7 Vdc 1800 mAh)

Battery charge level indication (0 to 100%)

Charging mode: USB mini-B input, 5Vdc, 100mA

Auto shutdown time: 5 minutes

Memory of 59 measurements (approximately 18,000 records)

Autonomy: 14 hours

Dimensions: 113 x 91 x 54 mm

Weight: 363g

**Accura**  
*All-in-one*

**Accura**  
*Extreme*



**Accura4 set : include all instrument for each application**



Discover our official Youtube channel,  
@CrifferTV, there you can find detailed videos about  
the correct application and handling of equipment Criffer.



Follow our profile on Instagram, @crifferbr, know  
a little more about us, and about our company.

✉ E-mail: [atendimento@criffer.com.br](mailto:atendimento@criffer.com.br)  
☎ Telephone / WhatsApp: 55 51 3081-6667

# CRIFFER

**Authorized distributor in Thailand**



**Materno Co.,Ltd.**

99/38 Phaholyothin Road, Sanambin, Donmuang, Bangkok 10210 Thailand.

Tel. 02 -050-0889

E-mail : [info@materno.co.th](mailto:info@materno.co.th)

Line : @materno