

SAMPLING ACCESSORY

4WAYS SAMPLER

Chromatography

- > Portable automatic air sampler for easy programmable sampling.
- > Real-time monitoring of temperature and humidity ensures data accuracy.
- > Embedded software enables swift deployment in under five minutes.
- > Versatile power options include mains or battery operation.
- > External air inlet connectors enhance flexibility.
- > Integrated circuit and 7-micron particulate air filter for user-friendly design.
- > Applications range from occupational exposure verification to industrial hygiene measurements.
- > User-friendly programming and monitoring through a color touch screen interface.
- > Sequential sampling on up to four channels with independent programming.
- > Data logging for quality control during sampling.
- > Versatile applications include verifying occupational exposure, conducting industrial hygiene measurements, performing chamber test studies, and quantifying material emissions.



Technical information

Dimension	40.5 X 33 X 17 cm	Power consumption	65 W max
Weight	9kg (including battery)	Flow rate range	0-1,000 mL.min ⁻¹
Operational conditions	2-40°C / 20-80% RH	Flow rate accuracy	± 1% of full scale
Storage conditions	-10°C +60°C / 0-85% RH	Flow rate uncertainty	± 0.3% of reading
Display touchscreen	5.7" TFT display; resolution 320 X 240	Nb of channels	4 (selection by valve system)
Power supply	Input 100 - 240 V ±10% 1.8 A max 50-60 Hz Output 24 V 2.7 A max	Sampling time	Independently programmable on 4 channels
Battery life	Lithium-Ion / Autonomy 8h	Tube Type	Thermodesorption and/or solvent desorption
		Sample conditions	RH: 20-80% T: 2-40°C

4WAYS Sampler Kit contents

4WAYS sampler and integrated battery	Teflon sampling line
Protection foam	Quick start guide
AC adapter & cable	Certificate of inspection
DNPH tubes SeP Pak WATERS® adaptators	USB stick with instruction manual
Mounted particle filter with strainer	Internal sampling pump
Quick connectors	