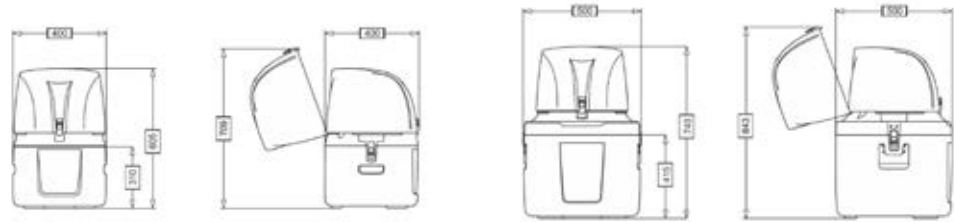


Portable Samplers PB-M



Mobile sampling in safe hands. The lightweight design and the compact housing of the **PB-M** ensure a unique carrying comfort. The modern operating structure and vacuum pump system allow a carefree sampling process.

We would like to inform you about the application range on our website



Technical Data

Model	PB-M-S	PB-M-L
Sampling method	Vacuum-System	
Sampling fractioning	Collection container (PE): 1 x 13 l	Bottles (PE): 24 x 1 l*
Dosing	20 ... 350 ml	
Sampling modes	Time-, amount-, event-proportional or manual	
Volume accuracy	<2.5 % or ±3 ml	
Sampling temperature	+32 ... +104 °F (0 ... +40 °C)	
Ambient temperature	+32 ... +122 °F (0 ... +50 °C)	
Suction height	Max. 21 ft (6.5 m) at 1013 hPa	
Suction tube	PVC, 16 ft (5 m), 0.39 in (10 mm), fabric reinforced**	
Signal inputs	2 x 0(4) ... 20 mA 8x digital (amount, event, freely programmable)	
Programming	12 programs (freely programmable); with function to link programs	
Program start	Immediately, at a certain time, by an external signal	
Program stop	End of sampling program after one program run, continuous operation or x-runs	
Pause mode	Interruption of program run at any time	
Languages	Multi-language, selectable	
Signal outputs / status messages	8 x digital, 1 x collective malfunction message	
Data logging	3000 entries, nonvolatile data memory, storage of sampling and malfunction data (sampling extraction, bottle changes, messages, external signals)	
Interfaces	Mini-USB, RS422/485, Ethernet RJ45	
Housing	ABS, double-walled insulation	
Wetted materials	PC, PVC, silicone, PS, PE	
Dimensions (D x H)	15.8 x 23.8 in (400 x 605 mm)	19.7 x 29.1 in (500 x 740 mm)
Weight	17.6 lb (8 kg)	26.5 lb (12 kg)
Power supply	12 V	
Standards	CE, sampling according to ISO 5662-10 and EN 16479	
Protection Rating	IP65 (power supply)	
Warranty	2 years on defects in quality according to § 10 terms of conditions	

* further configurations on request
** expandable per meter, max. length 98 ft (30 m)

Model	Description	Order No.
PB-M-S/1	Version with 1 x 13 l collection container (PE)	503250
PB-M-L/R24	Version with 24 x 1 l sample bottles (PE)	503280