



Portable Samplers

MODERN - PRECISE - LIGHTWEIGHT



a xylem brand

Portable Samplers


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.

The portable sampler is perfect for sampling at the inlets and outlets of small to medium sized municipal waste water treatment plants, outdoor facilities, as well as for the punctual and regulatory supervision. Moreover, the long-term sampling of surface waters is supported by the "sleep mode" induced high battery run time.

- Time, volume and event proportional or manual
- Highly accurate sample volume
- Low weight
- Modern and ergonomic design
- Clear operating structure and easy programming
- Long battery run-time thanks to "sleep mode"

Technical data

Sampling method	Vacuum-System	 <i>D5.01</i>
Sampling fractioning	PB-M-S: Composite container (PE): 1 x 13 l PM-M-L: Bottles (PE): 24 x 1 l*	
Dosing	20 ... 350 ml	
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	
Power supply	12 V	
Standards	CE, sampling according to ISO 5662-10 and EN 16479	

* further configurations on request



Order information

Model	Description	Order No.
PB-M-S/1	Compact portable sampler with integrated rechargeable battery and 1 x 13 l PE sampling container. Delivery includes 16.2 ft (5 m) suction tube, suction end piece. Battery charger has to be ordered separately.	503250
PB-M-L/R24	Compact portable sampler with integrated rechargeable battery and 24 x 1 l PE bottles. Delivery includes 16.2 ft (5 m) suction tube, suction end piece. Battery charger has to be ordered separately.	503280
Accessories		
1/PB-M-L	1 l PE sample bottle (segment) for PB-M-L/R24	503304
13/PB	13 l PE collection container for PB-W and PB-M-S/1	503311
Schlauch/10mm/PB/1	PVC suction tubing, 10 mm I.D., fabric reinforced, per meter	503337
SR/180mm/PB	Suction piece V2A, length 180 mm, for tubing 10 mm ID (503337)	503339
SK/10mm/PB	Strainer for suction piece SR/180 mm/PB (503339), 10 mm	503343
USB/PB	USB cable from USB 2 to mini USB for PB-M and PB-S	503363
LG/65/PB-M	Battery charger IP 65 for PB-M	503371
EA/7,5/PB-M	Rechargeable battery, 7,5 Ah for PB-M	503372
MK/10m/PB	Flow signal cable with 10 m (open cable ends) for PB-M and PB-S	503420



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