

Model P6 Non-Cooling

Portable Sampler without Cooling

◆ Peristaltic Pump

- ◆ New, direct connection via USB of an external multi-parameter portable meter pH/Cond/Temp (Option)
- ◆ Innovative measuring device for volume determination
- ◆ Minimal effort for calibration
- ◆ Highly accurate sample volume
- ◆ Clear operating structure and simple programming
- ◆ LAN/GPRS/Web communication (Option)
- ◆ Easy cleaning
- ◆ Modern and ergonomic design
- ◆ Long battery run-time thanks to »sleep mode«
- ◆ Integrated pump replacement tube
- ◆ Pumping speed > 0.5 ms at suction height up to 5 m



P6 MINI MAXX with composite



P6 MINI MAXX with suspension harness

Technical Specifications

Housing	Made of ABS and PP Doubledwalled, insulated lower part
Control	Microprocessor control, foil keypad, back lit display. Option: with PC software or LAN/GPRS/WEB communication. (2 year ring memory FIFO at 1 min interval)
Programming	12 freely programmable programs, user-friendly software
Interface	MiniUSB, optional: Ethernet RJ45, SDI-12
Signal Inputs	2 x analog: 0/4–20 mA, max. working resistance 500 Ohm 8 x digital (Flow, Event, 1 x free programmable) Impulse length 60 ms, switching level 7–24 V
Signal Outputs	8 x digital, one of them as collective malfunction message
Dosing System	Peristaltic pump 20–10.000 ml
Suction Height	max. 8,5 m (at 1000 hPa)
Sampling Modes	Time (CT, CV), Flow (VT, CV) or (CT, VW), variable flow (Flow modes are controlled by an external flowmeter signal) Event and manual sampling
Bottle Variants	P6 L PE: 24 x 1 L/1 x 10 L/4 x 4 L/8 x 2 L Glass: 24 x 350 ml/12 x 950 ml/8 x 2 L P6 Mini Maxx: PE: 1 x 10 L; glass: 1 x 4 L
Overall Dimensions	P6 L: 500 x 805 mm (diam. x h) P6 Mini Maxx: 400 x 605 mm (diam. x h)
Weight	P6 L approx. 13 kg (without battery) P6 MINI MAXX approx. 9 kg (without battery)
Power Supply	12 V/7.2 Ah battery with charger IP44 or IP67
Ambient Temperature	0° to +50° C
Sample Temperature	0° to +40° C
Standards	CE, sampling according to ISO 5667-10, EN 16479

