

Portable
Samplers



P6 L

Model P6

Vacuum Dosingsystem

Technical data at a glance

Housing:	Made of ABS and PP Doublewalled, 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 user 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:	Vacuum 20–350 ml
Suction height:	6,5 m (at 1000 hPa)
Sampling modes:	Time (CT, CV), Flow (VT, CV) or (CT, VV) (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 1 L/8 x 2 L P6 Mini Maxx: PE: 1 x 10 L; glass: 1 x 5 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



P6 MINI MAXX



P6 L

Unique combination of design and technology

Your advantages:

- > New, direct connection via USB of an external multi-parameter portable meter pH/Cond/Temp (Option)
- > 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«
- > 2nd dosing tube for changing the sample volume
- > Pumping speed > 0,5 ms at suction height up to 5 m (at 1000 hPa)



P6 L MAXX with suspension harness (optional)



P6 L with 24 x 1 L bottle variant



Model P6 Peristaltic Pump

Technical data at a glance

Housing:	Made of ABS and PP Doublewalled, 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, VV), 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



P6 MINI MAXX



P6 L

Unique combination of design and technology

Your advantages:

- > New, direct connection via USB of an external multi-parameter portable meter pH/Cond/Temp (Option)
- > Innovative measuring device for volume determination
- > Minimal effort 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 (at 1000 hPa)



P6 MINI MAXX with composite container



P6 MINI MAXX with suspension harness

