



MAXX®

Mess- und Probenahmetechnik GmbH

Portable Samplers



P6 L

Model P6 Vacuum Dosing System

Technical data at a glance

Housing:	Made of ABS and PP Doublewalled, insulated lower part
Control:	Microprocessor control, foil keypad, back lit display Option: LAN/GPRS/UMTS/WEB communication (100 MB, 2 year ring memory FIFO at 1 min interval) 12 programs, userfriendly software
Interface:	MiniUSB, RS 232, optional: Ethernet RJ45, SDI-12
Signal inputs:	2 x analog: 0/4–20 mA 8 x digital (Flow, Event, 1 x free programmable)
Signal outputs:	8 x digital, one of them as collective malfunction message
Dosing system:	Vacuum 20–350 ml
Suction height:	Up to 8,5 m (at 1.013 hPa)
Sampling modes:	Time (CT, CV), Flow (VT, CV) or (CT, VW) (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 740 mm (diam. x h) P6 Mini Maxx: 400 x 605 mm (diam. x h)
Weight:	P6 L approx. 12 kg (without battery) P6 MINI MAXX approx. 8 kg (without battery)
Ambient temperature:	0 to +50° C
Sample temperature:	0 to +40° C
Standards:	CE, sampling according to ISO 566710, 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/WLAN/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



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: LAN/GPRS/UMTS/Web communication (100 MB, 2 year ring memory FIFO at 1 min interval) 12 programs, userfriendly software
Interface:	MiniUSB, RS 232, optional: Ethernet RJ45, SDI-12
Signal inputs:	2 x analog: 0/4–20 mA 8 x digital (Flow, Event, 1 x free programmable)
Signal outputs:	8 x digital, one of them as collective malfunction message
Dosing system:	Peristaltic pump 20–10.000 ml
Suction height:	Up to 9 m (at 1.013 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 740 mm (diam. x h) P6 Mini Maxx: 400 x 605 mm (diam. x h)
Weight:	P6 L approx. 12 kg (without battery) P6 MINI MAXX approx. 8 kg (without battery)
Ambient temperature:	0 to +50° C
Sample temperature:	0 to +40° C
Standards:	CE, sampling according to ISO 566710, 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 für calibration
- > Highly accurate sample volume
- > Clear operating structure and simple programming
- > LAN/WLAN/Web communication (Option)
- > Easy cleaning
- > Modern and ergonomic design
- > Long battery run-time thanks to »sleep mode«
- > Integrated pump replacement tube



P6 MINI MAXX with composite container



P6 MINI MAXX with suspension harness



Model TP5 C with active cooling



Technical data at a glance

Housing:	PE/PC (GF10) Doubledwalled, insulated lower part
Thermostatic control:	compressor cooling (12 V/115 V/230 V)
Control:	Microprocessor control, foil keypad, back lit display Option: LAN/GPRS/UMTS/Web communication (100 MB, 2 year ring memory FIFO at 1 min interval) 12 programs, userfriendly software
Interface:	MiniUSB, RS 232, optional: Ethernet RJ45, SDI-12
Signal inputs:	2 x analogue: 0/4–20 mA 8 x digital (flow, event, 1 inputs can be programmed freely)
Signal outputs:	8 digital outputs, 1x of them as collective malfunction message
Sampling method:	Vacuum 20–350 ml/Peristaltic pump 20–10.000 ml
Suction height:	up to 8,5 m (at 1.013 hPa)
Pumping speed:	> 0,5 m/s at suction height up to 5 m (at 1.013 hPa)
Suction hose:	PVC, L = 5 m, ID = 10 mm (max. hose length 20 m)
Sampling modes:	Time, flow, event-related and manual sample Option: variable flow-proportional sampling
Bottle variants:	24 x 1 L PE (standard version) 1 x 10 L; 1 x 25 L, 2 x 13 L; 4 x 5 L; 16 x 1 L PE incl. freezer packs
Overall dimensions:	1.028 x 550 x 468 mm (hwxwd)/Insulating box active
Weight:	approx. 40 kg; isobox with active cooling (24 x 1 L)
Power supply:	Sampler 12 V/10 Ah/charger 115 V oder 230 V active box 230 V–50 Hz/115 V–60 Hz/12 V akku
Ambient temperature:	0°–50° C
Sample temperature:	0°–40° C
Standards:	CE, sampling according to ISO 5667-10, EN 16479



T5 C – Compact device with integrated distributor insulating box with active cooling

Your advantages:

- > New, direct connection via USB of an external multi-parameter portable meter pH/Cond/Temp (Option)
- > Available with peristaltic pump and vacuum system
- > Highly accurate sample volume
- > Minimal effort für calibration (Peristaltic pump)
- > Transport trolley (Option)
- > Clear operating structure and simple programming
- > LAN/WLAN/GPRS communication (Option)
- > Easy cleaning
- > Modern and ergonomic design
- > Long battery run-time thanks to »sleep mode«
- > Integrated pump replacement tube (Peristaltic pump)
- > 2nd dosing tube for changing the sample volume (Vacuum)



Active cooling 12/115/230 V
variant 24 x 1 L



With dosing system peristaltic
pump

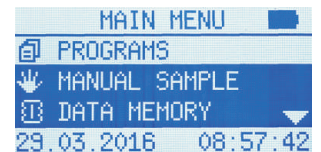


Model TP5 C with passive cooling



Technical data at a glance

Housing:	PE/PC (GF10) Doublewalled, insulated lower part
Thermostatic control:	compressor cooling (12 V/115 V/230 V)
Control:	Microprocessor control, foil keypad, back lit display Option: LAN/GPRSUMTS/WEB communication (100 MB, 2 year ring memory FIFO at 1 min interval) 12 programs, userfriendly software
Interface:	MiniUSB, RS 232, optional: Ethernet RJ45, SDI-12
Signal inputs:	2 x analogue: 0/4-20 mA 8 x digital (flow, event, 1 inputs can be programmed freely)
Signal outputs:	8 digital outputs, 1x of them as collective malfunction message
Sampling method:	Vacuum 20-350 ml/Peristaltic pump 20-10.000 ml
Suction height:	up to 8,5 m (at 1.013 hPa)
Pumping speed:	> 0,5 m/s at suction height up to 5 m (at 1.013 hPa);
Suction hose:	PVC, L = 5 m, ID = 10 mm (max. hose length 20 m)
Sampling modes:	Time, flow, event-related and manual sample, option: variable flow-proportional sampling
Bottle variants:	24 x 1 L PE (standard version) 1 x 10 L; 1 x 25 L, 2 x 13 L; 4 x 5 L; 16 x 1 L PE incl. freezer packs
Overall dimensions:	787 x 510 x 468 mm (hxwxd)/Insulating box passive
Weight:	approx. 25 kg: Isobox with passive cooling (24 x 1 L)
Power supply:	sampler 12 V/10 Ah/charger 115 V oder 230 V
Ambient temperature:	0°-50° C
Sample temperature:	0°-40° C
Standards:	CE, sampling according to ISO 5667-10, EN 16479



T5 C – Compact device with integrated distributor insulating box with passive cooling

Your advantages:

- > New, direct connection via USB of an external multi-parameter portable meter pH/Cond/Temp (Option)
- > Available with peristaltic pump and vacuum system
- > Highly accurate sample volume
- > Minimal effort für calibration (Peristaltic pump)
- > Transport trolley (Option)
- > Clear operating structure and simple programming
- > LAN/WLAN/GPRS communication (Option)
- > Easy cleaning
- > Modern and ergonomic design
- > Long battery run-time thanks to »sleep mode«
- > Integrated pump replacement tube (Peristaltic pump)
- > 2nd dosing tube for changing the sample volume (Vacuum)
- > Sample cooling with ice packs/dry ice



Suspension bar for use in sewers with suspension harness



Dosing system peristaltic pump



Model TP5 P



Technical data at a glance

Housing:	PS/PC (GF10)/PE Doublewalled, insulated lower part
Thermostatic control:	compressor cooling (12 V/115 V/230 V)
Control:	Microprocessor control, foil keypad, back lit display Option: LAN/GPRS/UMTS/WEB communication (100 MB, 2 year ring memory FIFO at 1 min interval) 12 programs, userfriendly software
Interface:	MiniUSB, RS 232, optional: Ethernet RJ45, SDI-12
Signal inputs:	2 x analogue: 0/4–20 mA 8 x digital (flow, event, 1 inputs can be programmed freely)
Signal outputs:	8 digital outputs, 1x of them as collective malfunction message
Sampling method:	Vacuum 20–350 ml
Suction height:	up to 6,5 m (at 1.013 hPa)
Pumping speed:	> 0,5 m/s at suction height up to 5 m (at 1.013 hPa)
Suction hose:	PVC, L = 5 m, ID = 10 mm (max. hose length 20 m)
Sampling modes:	Time, Flow, Event-related and manual sample
Bottle variants:	Option: 24 x 1 L PE, 1 x 10 L; 1 x 25 L, 2 x 13 L; 4 x 5 L; 16 x 1 L PE incl. freezer packs
Overall dimensions:	Device 442 x 452 x 222 mm (HxWxD) Isobox passive: 534 x 510 x 430 mm (HxWxD) Isobox active: 775 x 550 x 468 mm (HxWxD)
Weight:	Device approx. 10 kg, isobox passive (24 x 1 L) approx. 11 kg, isobox active approx. 25 kg
Power supply:	sampler 12 V/10 Ah/charger 115 V oder 230 V
Ambient temperature:	0°–50° C
Sample temperature:	0°–40° C
Standards:	CE, sampling according to ISO 5667-10, EN 16479



Compact device which can be combined with any composite container or an insulating box with active or passive cooling

Your advantages:

- > New, direct connection via USB of an external multi-parameter portable meter pH/Cond/Temp (Option)
- > Highly accurate sample volume
- > Transport trolley (Option)
- > Clear operating structure and simple programming
- > LAN/WLAN/GPRS communication (Option)
- > Easy cleaning
- > Modern and ergonomic design
- > Long battery run-time thanks to »sleep mode«
- > Sample cooling with ice packs/dry ice



TP 5 P with strap on active insulating box

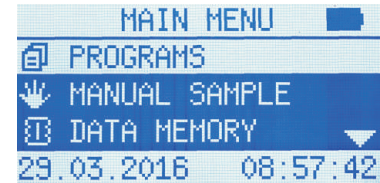


Dosing unit with bayonet fixing



Model TP5 W

Wall-mounted device



Technical data at a glance

Housing:	PS/PC (GF10)
Thermostatic control:	no; option: refrigerator
Control:	Microprocessor control, foil keypad, back lit display Option: LAN/GPRS/UMTS/Web communication (100 MB, 2 year ring memory FIFO at 1 min interval) 12 programs, userfriendly software
Interface:	MiniUSB, RS 232, optional: Ethernet RJ45, SDI-12
Signal inputs:	2 x analogue: 0/4-20 mA 8 x digital (flow, event, 1 inputs can be programmed freely)
Signal outputs:	8 digital outputs, 1x of them as collective malfunction message
Sampling method:	Vacuum 20-350 ml
Suction height:	6,5 m (at 1.013 hPa) option 8 m
Pumping speed:	> 0,5 m/s at suction height up to 5 m (at 1.013 hPa);
Suction hose:	PVC, L = 5 m, ID = 10 mm (max. hose length 20 m)
Sampling modes:	Time, Flow, Event-related and manual sample,
Bottle variants:	composite container (Option)
Overall dimensions:	362 x 442 x 222 mm (hwxwd)
Weight:	approx. 10 kg
Power supply:	230 V / 115 V / AC
Ambient temperature:	0°-45° C
Sample temperature:	0°-40° C
Standards:	CE, sampling according to ISO 5667-10, EN 16479

Wall-mounted device which can be combined with any composite container or refrigerator

Your advantages:

- > New, direct connection via USB of an external multi-parameter portable meter pH/Cond/Temp (Option)
- > Flexible application and combination possibilities
- > Highly accurate sample volume
- > Clear operating structure and simple programming
- > LAN/WLAN/GPRS communication (Option)
- > Easy cleaning
- > Modern and ergonomic design



TP5 W in combination with optional fridge 1 x 25 L



Non-contact filling level-sensor (Option)



An excerpt from our big range
of accessories



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Mess- und Probenahmetechnik GmbH





top innovator
2016

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