

Model TP5 C with active 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: 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 analogue: 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 digital outputs, 1x of them as collective malfunction message
Sampling method:	Vacuum 20-350 ml
Suction height:	6,5 m (at 1000 hPa)
Pumping speed:	> 0,5 ms at suction height up to 5 m (at 1000 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 (h x w x d)/Insulating box active
Weight:	approx. 40 kg; Isobox with active cooling (24 x 1 L)
Power supply:	Sampler 12 V/10 Ah battery/charger IP44 or IP67 active box 230 V-50 Hz/115 V-60 Hz/12 V battery
Ambient temperature:	0° to +50° C
Sample temperature:	0° to +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)
- > with vacuum system
- > Highly accurate sample volume
- > Minimal effort für calibration (Peristaltic pump)
- > Transport trolley (Option)
- > 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 (Peristaltic pump)
- > 2nd dosing tube for changing the sample volume (Vacuum)
- > Active cooling system with compressor 12/115/230 V



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



Charger IP44 (Indoor) and
IP67 (Outdoor)

