

## TP 5 C

Compact device with integrated distributor and diverse bottle options.  
Insulating box with passive or active cooling.



Combinations



Device with optional isobox, active cooling

**Type:**  
**Housing:**  
**Thermostatic control:**

**Control:**

**Data logger:**  
**Programming:**

**Interface:**  
**Communication:**  
**Languages:**  
**Signal inputs:**

**Signal outputs:**

**Sampling method:**

**Suction height:**  
**Pumping speed:**

**Suction hose:**  
**Sampling modes:**

**Bottle variants:**

**Overall dimensions:**

**Weight:**

**Power supply:**  
**Power requirement:**

**Number of samples:**  
**Ambient temperature:**  
**Sample temperature:**  
**Standards:**

portable sampler  
PE/PC (GF10)  
insulated lower part (sample compartment, insulation 40 mm)  
option: freezer packs (200 x 10 x 8 mm)  
option: compressor cooling (12 V/115 V/230 V)  
microprocessor control, foil keyboard, graphical display (128 x 64 Pixel), back lit  
3000 entries, nonvolatile data memory; expandable to 32GB  
12 freely programmable user programs, with function to link programs.  
Mini-USB, RS422/485, RS 232; optional: Ethernet RJ45  
optional in combination with PC software, LAN/WLAN TCP/IP  
multi-language, selectable  
2 x analogue: 0/4–20 mA  
8 x digital (flow, event, 1 inputs can be programmed freely)  
8 digital outputs, 1x of them as collective malfunction message  
option: expandable with 8 digital, 5 are freely programmable  
Vacuum system 20–350 ml;  
Vacuum VAR (variable) system 5–250 ml; Peristaltic pump  
max. 6,5 m (at 1.013 hPa); option: 8 m  
> 0,5 m/s at suction height up to at least 5 m (at 1.013 hPa);  
pump capacity can be adjusted electronically  
PVC, L = 5 m, ID = 10 mm (max. hose length 20 m.)  
time, flow-dependent, eventrelated and manual sample extraction  
option: flow-proportional  
1 x 10 L; 1 x 25 L, 2 x 13 L; 4 x 5 L; 16 x 1 L PE incl. freezer packs /  
24 x 1 L PE (standard version)  
787 x 510 x 468 mm (hxwx) / Insulating box passive  
1.028 x 550 x 468 mm (hxwx) / Insulating box active  
approx. 25 kg; Isobox with passive cooling (24 x 1 L)  
approx. 40 kg; Isobox with active cooling (24 x 1 L)  
(Device incl. battery, empty bottles but no suction hose)  
12 V/10 Ah lead storage battery, 115 V or 230 V battery charger  
up to 2.000 sample extractions per battery charge, according to  
ambient conditions. Power requirement with option "active cooling"  
according to ambient conditions.  
approx. 2000 sample extractions per battery charge  
0°–45° C  
0°–40° C  
CE, sampling according to ISO 5667-2/3-10