**TP 5 C**

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

**Type:** Portable samples

**Housing:** PE/PC (GF 10)

**Thermostatic control:** 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)

**Control:** Microprocessor control, foil keyboard, graphical display (128 x 64 Pixel), backlit

**Data logger:** 3000 entries, nonvolatile data memory, expandable to 32 GB

**Programming:** 12 freely programmable user programs, with function to link programs

**Interface:** MiniUSB, RS422/485, RS 232; optional: Ethernet RJ45

**Communication:** Optional in combination with PC software, LAN/WLAN TCP/IP

**Languages:** Multi-language, selectable

**Signal inputs:** 2 x analogue: 0/4–20 mA

**Signal outputs:** 8 digital outputs, 1x of them as collective malfunction message option: expandable with 8 digital, 5 are freely programmable

**Sampling method:** Vacuum system 20–350 ml

**Suction height:** Max. 6.5 m (at 1.013 hPa); option: 8 m

**Pumping speed:** > 0.5 m/s at suction height up to at least 5 m (at 1.013 hPa);
pump capacity can be adjusted electronically

**Suction hose:** PVC, L = 5 m, ID = 10 mm (max. hose length 20 m.)

**Sampling modes:** Time, flow-dependent, event-related and manual sample extraction option: flow proportional

**Bottle variants:** 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)

**Overall dimensions:** 787 x 510 x 488 mm (hwd) / Insulating box passive
1,028 x 550 x 468 mm (hwd) / Insulating box active

**Weight:** 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)

**Power supply:** 12 V/10 Ah lead storage battery, 115 V or 230 V battery charger

**Power requirement:** Up to 2,000 sample extractions per battery charge, according to ambient conditions. Power requirement with option “active cooling” according to ambient conditions.

**Number of samples:** Approx. 2,000 sample extractions per battery charge

**Ambient temperature:** 0°–45°C

**Sample temperature:** 0°–40°C

**Standards:** CE; sampling according to ISO 5667-2/3-10

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**Authorised distributor**

**In Australia:**
For customer service, call 1300-735-292
To fax an order, use 1800-067-639
To email an order, ordersau@thermofisher.com

**In New Zealand:**
For customer service, call 0800-933-966
To fax an order, use 0800-329-246
To email an order, ordersnz@thermofisher.com