

**TP 4 C portable sampler as compact device with integrated distributor and 24 bottles for fully automatic sampling according to the vacuum principle. Battery—operated 12V/10Ah.**

<b>Type</b>	Portable sampler
<b>Housing</b>	PE/PC (GF10)
<b>Thermostatic control</b>	Option: compressor cooling (12V/115V/230V) Option: freezer pack (not possible at 24 x 1 l variant)
<b>Control</b>	Microprocessor control with 4 MB Flashrom, 32KB RAM (battery-buffered), 32 KB EEPROM, 3 digital inputs and 8 digital outputs, 1 configurable analogue input, battery-buffered real-time clock. Operation by means of a waterproof foil keyboard (with keys 0-9, ESC, ENT, cursor) and 4 x 20 character back lit LC-display.
<b>Programming</b>	6 user programs (can be edited freely)
<b>Communication</b>	RS 232
<b>Data logger</b>	Yes
<b>Modem/GSM</b>	Yes (option)
<b>Languages</b>	Multi-language, selectable
<b>Signal inputs</b>	4-20 mA, optional 0-20 mA, digital
<b>Dosing system</b>	Standard vacuum system 350 ml; variable vacuum system (VAR) 350 ml, diaphragm pump 12 V / 0,7 A, vacuum 6,0 m, pressure 0,8 bar, motor-driven valve system <sup>*)</sup> for change-over from pressure/vacuum/aeration
<b>Suction height</b>	6,5 m
<b>Suction hose</b>	L=5 m, ID=9 mm
<b>Bottle variants</b>	24x1 l PE bottle, optional: 13 l / 25 l composite container; 4 x 5 l PE bottle 16x1 l PE bottle with freezer packs
<b>Dimensions</b>	(HxBxT) 787 x 510 x 468 mm (HxBxT) 1028 x 548 x 470 mm with compressor cooling
<b>Weight</b>	22,4 kg (24 x 1 l version) 34,0 kg (24x1 l version with compressor cooling)
<b>Power supply</b>	12 V/ 10 Ah lead storage battery
<b>Number of samples:</b>	Approx. 2000 sample extractions per battery charge [determined at 20° C ambient temp., 1,5 m suction height, 1 min. sampling interval with distributor advance]
<b>Ambient temperature</b>	0 - 40° C
<b>Opt. coupler input</b>	4-20 mA; minimum voltage approx. 3,3 V
<b>Sample temperature</b>	0 – 40° C
<b>Standards</b>	Device meets ISO 5667 standard

## Accessories

Optional:

- PC communication software for parameterisation, status control, data fetch and storage as excel file/text file/PDF file
- Folding transport trolley

Make:

**MAXX**

Type:

**TP4 C**

Manufacturer:

MAXX Mess- und Probenahmetechnik GmbH,  
Hechinger Straße 41, D-72414 Rangendingen  
Phone +49(0)7471-98481 0 Fax +49(0)7471-98481 44

**e-mail:** [info@maxx-gmbh.com](mailto:info@maxx-gmbh.com)

**internet** [www.maxx-gmbh.com](http://www.maxx-gmbh.com)

Subject to technical changes.

\*) Patent No. DE 19726550A1, DE 19726549A1 and VAR (variable) unit DE 10008623.3