MAXX TP5 W
wall-mounted device which can be combined with any type of composite container or a refrigerator.

Type	Wall-mounted sampler
Housing	PS / PC (GF10)
Thermostatic control	No Option: refrigerator
Control	Microprocessor control, Sleep-Mode (<5mA), power supply 8-16 V foil keyboard (with keys 0-9, ESC, ENT, cursor), graphical display (128*64 Pixel), back lit
Data logger	3000 entries, non-volatile data memory; storage of sampling and malfunction data like sample extractions, bottle changes, messages, external signals. optional with WEB-board 100 MB (2 Year ring memory-FIFO at 1 min interval)
Programming	12 freely programmable user programs, with function to link programs.
Program start options	- IMMEDIATELY; - DATE/TIME - WEEKDAY/TIME; - BY AN EXTERNAL SIGNAL
Program End/Stop options	End of sampling program - AFTER 1 RUN - AFTER X RUNS - CONTINUOUS OPERATION - DATE/TIME
Pause mode	Interruption of program run at any time
Overfilling protection	Adjustable from 1–999 samples/bottles
Interval setting	1 min. to 99 h 59 min. in steps of 1 minute
Pulse setting	1 to 9999 pulses/sample
Manual sample extraction	Possible at any time without interrupting the current program run
Program protection	Up to 5 years after voltage loss
Interface	Mini-USB, RS 232 optional: Ethernet RJ45, SDI-12
Communication	**LAN / WLAN / GPRS-UMTS** optional: **1. Connection via USB and PC** • maxxwareConnect® **has to be** installed on the PC • Connection to the sampler via USB/MiniUSB cable • remote control of the sampler • visualization of downloaded data • download and saving of data as PDF, CSV or XLSX Format • print-out of data directly as PDF Format • backup of all preprogramed programs from the sampler • setting and saving of programs in offline mode. Upload in online mode • Read out, changing, saving or upload of all sampler programs (1-12) • recovery of saved programs. **2. LAN Modul RJ45** via TCP/IP and IE-Browser • ARM9-SoC • 32MB RAM • 100 MB Data Memory ((2 Year ring memory-FIFO at 1 min interval) • Linux OS • TCP/IP (RJ45)

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	• recording of all CPU Data (like data of sampling cycle, bottle report, error log, temperature etc.) • visualization via Web interface • Data-export (PDF, CSV, XLS) • E-Mail error messaging or alternatively **3. LAN Modul RJ45 + GPRS/UMTS Router** • ARM9-SoC • 32MB RAM • 100 MB Data Memory ((2 Year ring memory-FIFO at 1 min interval) • Linux OS • TCP/IP (RJ45) • recording of all CPU Data (like data of sampling cycle, bottle report, error log, temperature etc.) • visualization via Web interface • Data-export (PDF, CSV, XLS) • E-Mail error messaging additionaly + Fully integrated Router (industrial standard) + UMTS / GPRS + SIM card holder + E-Mail error messaging + antenna
Languages	Multi-language, selectable
Signal inputs	• 2 x analogue: 0/4-20 mA, • 8 x digital (flow, event, 1 inputs can be programmed freely) option: expandable with 4x digital, 3 inputs can be programmed freely, and 8x analogue 0- 20 mA or 0-10 V, Impulslength 60ms, switching level 7-24 V, max. working restistance 500 Ohm, max. length of signalcable 30 m
Signal outputs / status messages	• 8 digital outputs, 1x of them as collective malfunction message (Relay optional) option: expandable with 8 digital, 5 are freely programmable (in total 6 messages)
Sampling method	-Vacuum-System 20-350 ml
Single sample volume accuracy	Vacuum system: < 2,5 % or +- 3 ml
Suction height	Max. 6,5 m (at 1013hPa) optional 8,5 m or 15 m (Power Booster)
Pumping speed	>0,5 m/s at suction height up to 5 m (at 1013h Pa); pump capacity can be adjusted electronically
Suction hose	PVC, L=5 m, ID=10 mm. Max. hose length 30 m
Sampling modes	Time-related, flow-dependent, event- related and manual sample extraction.
Bottle variants	Composite container
Overall dimensions	**Sampler** (hxwxd) 362 x 442 x 222 mm
Weight	Approx. 10 kg
Power supply	230 V / 115 V /AC
Power requirement	Approx. 25 VA
Ambient temperature	0 – 45° C

Sample temperature	0 – 40° C
Standards	CE Sampling according to ISO 5667-10, EN16479
Wetted materials	PC, PVC, Silicone, PS, PE
Accessories	Capacitive level sensor (non-contact) for industrial applications

Make: **MAXX**

Type: **TP5 W**

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