

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

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| 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, nonvolatile data memory; storage of sampling and malfunction data like sample extractions, bottle changes, messages, external signals. optional with I/O add-on-board expandable to 32GB |
| Programming | 12 freely programmable user programs, with function to link programs. |
| Program start options | Immediately; at a certain time; by an external signal |
| Program stop options | End of sampling program after one program run; continuous operation or x-runs |
| 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, RS422/485, RS 232 optional: Ethernet RJ45 |
| Communication | Optional: LAN/WLAN via TCP/IP RJ45, with IE-Browser, memory 4-32GB SD/SDHC |
| Languages | Multi-language, selectable |
| Signal inputs | <ul style="list-style-type: none"> • 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 resistance 500 Ohm, max. length of signalcable 30 m |
| Signal outputs / status messages | <ul style="list-style-type: none"> • 8 digital outputs, 1x of them as collective malfunction message option: expandable with 8 digital, 5 are freely programmable (in total 6 messages) |
| Sampling method | -Vakuum-System 20-350 ml |
| Single sample volume accuracy | Vacuum system: < 2,5 % or +- 3 ml Peristaltic pump: +- 5 % or +- 5 ml |

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| Suction height | Max. 6,5 m (at 1013hPa) option: 8 m |
| Pumping speed | >0,5 m/s at suction height up to at least 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. Option: flow-proportional |
| 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 5667-2/3-10 |
| 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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Subject to technical changes.

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