

Model SP5 S

Technical data at a glance

Housing:	Stainless steel with 40 mm insulation (Material: 1.4301/SS304)/PS/C (GF 10). Option: (Option: 1.4571/SS316), Option: EPOXY coated)
Control:	Microprocessor control, foil keypad, back lit display
Thermostatic control:	Self-contained, controlled cooling (ice-free), heating, 4° C (adjustable)
Programming:	12 freely programmable user programs, user-friendly software
Interface:	Mini-USB, optional: Ethernet RJ45, SDI-12 Optional: Modbus, Profibus DP
Communication:	optional in combination with PC software or LAN/WLAN/GPRS (2 year ring memory FIFO at 1 min interval)
Languages:	Multi-language, selectable
Signal inputs:	2 x analogue: 0/4-20 mA, max. working resistance 500 Ohm 8 x digital (flow, event, 1 inputs can be programmed freely) Impuls length 60 ms, switching level 7-24 V Option: expandable with 4 x digital, 3 inputs can be programmed freely, and 8 x analogue 0-20 mA or 0-10 V
Signal outputs:	8 digital outputs, 1x of them as collective malfunction message Option: expandable with 8 digital, 5 are freely programmable
Sampling method:	Vacuum 20-350 ml (in PC; option in glass)/Peristaltic pump 20-10.000 ml
Sampling modes:	Time (CT, CV), Flow (VT, CV) or (CT, VV), (variable Flow only peristaltic pump or option for vacuum-system); Event and Manual sampling (Flow modes are controlled by an external flowmeter signal)
Suction height:	Vacuum 7,5 m (at 1000 hPa), option: 8,5 m or up to 15m Peristaltic pump 8,5 m (at 1000 hPa)
Bottle variants:	Plastic: 1 x 25 L; 1 x 50 L; 2 x 10 L; 4 x 6 L; 4 x 10 L; 4 x 14 L; 12 x 3,0 L Glass: 12 x 2 L; 24 x 1L
Overall dimensions:	(hxwxd) 1290 (1.890 with opened top) x 690 x 645 mm as measuring station: 1470 (2070 with opened top) x 690 x 645 mm
Weight:	approx. 100 kg with composite container, higher weight when using several bottles and/or glass bottles
Ambient temperature:	-20° to +43° C
Sample temperature:	0° to +40° C
Standards:	CE, sampling according to ISO 5667-10, EN 16479



MAXX®

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Sampler in stainless steel housing, also available as measuring station

Your advantages:

- > Available with peristaltic pump and vacuum system
- > Unrivaled measuring device for volume determination (Peristaltic pump)
- > Minimal effort for calibration
- > Highly accurate sample volume
- > Clear operating structure and simple programming
- > LAN/W-LAN/GPRS communication (Option)
- > Easy cleaning
- > Modern and ergonomic design
- > Big variant of bottle configuration and dosing systems



Fold out plate for easy access and maintenance works.



Vacuum dosing system with plastic vessel.

