

Model SP Zone 2

Technical data at a glance:

Housing:	Stainless steel with 40 mm insulation (Material: 1.4301/SS304)/PS/C (GF 10) (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, (pay attention to ATEX certification)
Communication:	on request (pay attention to ATEX certification)
Languages:	Multi-language, selectable
Signal inputs:	2 x analogue: 0/4-20 mA, (galvanically separated) 8 x digital (flow, event, 1 inputs can be programmed freely)
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 in glass Optional: Vacuum-System 20-500 ml in glass
Suction height:	max. 6 m (at 1000 hPa),
Sampling modes:	Time (CT, CV), Flow (VT, CV) Event and Manual sampling
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
Overall dimensions:	(HxWxD) 1470 (2245*) x 690 x 645 mm * with opened top
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®

Mess- und Probenahmetechnik GmbH

Sampler in stainless steel housing
for hazardous areas of Zone II
Explosion protection class: II 3G EX nC/nR/iC IIB T3 Gc

Your advantages:

- > Proven MAXX technology for hazardous areas
- > Optionally with DK-system for pressure lines
- > Highly accurate sample volume
- > Clear operating structure and simple programming
- > Easy cleaning
- > Modern and ergonomic design



Pneumatic distributor and heating according to ATEX



Fold-out plate with Ex valves and diaphragm vacuum Ex pump

