

MAXX®


Mess- und Probenahmetechnik GmbH



Sampler GEO AFS



Baden-Württemberg

 Innovation made in Germany

Model SP5 -GEO-AFS

Sampler for groundwater sampling without air contact and the possibility of stabilizing the sample with dosing of acid

Your advantages:

- > Highly accurate sample volume
- > sample taken without air contact
- > Stabilization of the sample with acid
- > only inert material in contact with the sample
- > easy take out of sample bottles
- > storage of the sample under air exclusion
- > sample bottle can be used for transport of sample

Technical data at a glance

Housing:	PE with 50mm insulation (Material: PS/PC (GF 10))
Control:	Microprocessor control, foil keypad Option: LAN/GPRS-UMTS/WEB-communication 100 MB memory, (2 year ring memory FIFO at 1 min interval)Interface: Mini-USB, RS 232; optional: Ethernet RJ45, SDI-12
Communication:	optional in combination with PC software, LAN/WLAN /TCP-IP
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) Impulse length 60ms, switching level 7-24 V Option: expandable with 4 x digital, 3 inputs can be programmed freely, and 8x 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:	flow through system without air contact, 250ml fix volume
Sampling modes:	Time (CT, CV), Flow (VT, CV)
Bottle variants:	12x250ml glass or PE
Overall dimensions:	(hxwx d) 1.100(1.640 with opened top) x 760 x 775 mm
Weight:	approx. 80 kg
Ambient temperature:	-20° to +50° C
Sample temperature:	0° to +40° C
Standards:	CE, sampling according to ISO 5667-10, EN 16479

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MAXX Mess- und Probenahmetechnik GmbH

Hechinger Straße 41

D - 72414 Rangendingen

Tel: +49 7471 98481 0

Fax: +49 7471 98481 44

Mail: n.gockner@maxx-gmbh.com

Web: www.maxx-gmbh.com



GeoThermal Engineering GmbH (GeoT)

Baischstr. 8

D - 76133 Karlsruhe

Tel: +49 721 570 446 817

Fax: +49 721 570 446 89

Mail: loeschan@geo-t.de

Web: www.geo-t.de