

WaterSam GmbH · Hölzlestraße 42 · 72336 Balingen

UAB Upinis
Eiguliu g.2
44136 KAUNAS
LITHUANIA

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TECHNICAL DATA SHEET

Stationary sampler WS 31-122 standard.

Item	Qty.Unit		Art.-No.	Description
2	1,00	pcs	GC01	WS 312-12 WS 312 stationary automatic water sampler with all-weather design; EN ISO 5667 compliant. Stainless steel 304 housing including interior; sample storage chamber with 40 mm insulation and refrigeration/heating system; temperature preset to +3°C (adjustable). For ambient temperatures from -25°C to +42°C. Separate door with window for control panel. Power requirements: 230 V AC; 50 Hz MS3 electronic controller with backlit 128 x 128 pixel graphic display and water-proof 24-button keypad including numerical keypad and keys for program start, pause, stop and grab sample. Up to 9 programs can be run simultaneously. 4 analog inputs (0/4-20 mA), 16 digital inputs. 1 analog output (4-20 mA), 16 digital outputs. Interfaces: Serial ports RS-232 & RS-485, 10/100 Ethernet TCP/IP, USB Host, Mini-USB Port Slave. Data may be retrieved with a USB stick.
2.1				
2.2	1,00	pcs	E82	PROFIBUS-DP Module Incl. WS Standard Protocol and GSD-File
2.3	1,00	pcs	N	INCLUDING Vacuum pump sampling system for highest repeatability, simple cleaning and minimal maintenance. For time-, volume- and event-proportional sampling. Borosilicate glass metering vessel (dishwasher-safe, acid-, alkali- and temperature-resistant) to prevent against sample falsification by diffusion; situated inside climate-controlled and frost-protected interior. Fixed sample volumes adjustable from 12 - 200 ml; multiple-shot samples up to 1800 ml. For sampling under pressure-free conditions.
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			1	
2.4	1,00	pcs	P01	INCLUDING Vacuum pump for lift heights up to 8 m; 14 l/min; -0.8 to 1 bar

Item	Qty.Unit		Art.-No.	Description
2.5	1,00	pcs	FC06	INCLUDING XY Distributor for discrete sample distribution (ISO 5667-compliant). Distributor hose positions itself directly above sample bottles to prevent cross-contamination such as with an indirect distributor, and there is no distributor plate to clean. Individual bottles may easily be removed at any time. Bottle positions are freely programmable; numerous standard bottle combinations are preset. Incl. set of 12 x 2.9-litre PE bottles with lids; stainless steel carrying tray.
2.6	1,00	pcs	Z06N	INCLUDING Special coating of copper tubes of cooling unit for corrosive environments
2.7	1,00	pcs	S01	INCLUDING Fabric-reinforced PVC intake hose; 5 m length, 12 mm ID, with 3/4" female threaded end and stainless steel tip; vacuum stable.
2.8				THE SAMPLER PROTECTION CLASS: Front of the samples dossing compartment - IP 54 Rear of the samples dossing compartment - IP 33 Front panel with display - IP 65 Sample compartment - IP 54