



WS 98

Wall or rack mounted sampler

 **WaterSam®**

WaterSam® A compact wall mounted sampler with new ideas.

MicroSam The control meets all your sampling requirements such as time, volume and event proportional sampling. Up to 9 programs can individually be set by the customer and run simultaneously.

The integrated control unit protects your equipment and logs important data such as pump running time, running time of the cooling unit, failure messages etc.

A GSM modem or GSM/GPRS modem for remote control can be connected. An SMS error message can then also be sent to a defined mobile phone.

The WS 98 is a sampler for industrial use. It can be wall mounted and controls all the WS sampling and distribution systems if no cooling or heating is required.

The WS 98 can be used to exchange old sampling systems in any existing housing - with sufficient space.



Available composite containers 60, 25, 12, 10 oder 6.5 ltr optionally with customer owned containers.



Optional: the WS 98 can be provided with an X-Y-distributor with mounting rack and the following bottle combinations:



4 x 20 L; 4 x 12 L (angular),
5 x 12 L (round);

12 x 2.9 + 1 x 12 L;
16 x 2.9 L;



24 x 2.0 L;
36 x 1 L

Service Our samplers are designed for easy access to any part to be serviced.

We guarantee quick and reliable help from our service.

Sales and service contact

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We reserve the right to make technical changes without notice. Error and omission expected.

Technical Data - WS 98	
Sampling Method	Air Vacuum Pump (Peristaltic pump upon request)
Dosing Bottle	DURAN 50 Borosilicate glass
Sample Volume	20 - 350 ml fixed
Inlet Hose	Inside 12 mm Ø option: inside* 16 mm Ø
Sample lift height	6 m with standard pump; option: 8 m with large pump
Distributor	Option: Direct dosing, freely programmable X - Y - distributor
Distributor hose	15 mm dia silicone
Pump	Vacuum- pressure with standard pump: 24 V DC; 9 l/min; -0.7 to 1 bar optional large pump: 230 V AC; 19l/min; -0.85 to 7 bar
Housing	Stainless steel: 1.4301 DIN X 5 CrNi 18 10 ; AISI 304 Option: V4A; AISI 316 Ti
Control	Microprocessor controlled, 4 button tactile back lighted keypad with 4 x 20col.LCD display, Real time clock, 5 year RAM battery back-up, overload protected outputs
Software	Menu driven <ul style="list-style-type: none"> • 9 programmes simultaneously • Memory for errors, events and operation status • Preset programmes, easy to modify • Preset and free distributor settings • Log of event/operating details • Combination and interlinking programmes as standard feature
Signal inputs	Flowmeter: 0/4 - 20 mA or potential free contact. Event: Potential free contact
Electrical Data	Mains supply 230 V 50 Hz; Output max. 60 VA; Recommended safety fuse 10 A
Dimensions without distributor	Height = 340 mm Width = 472 mm Depth = 190 mm Weight = 12 kg
Sampling Methods	Time, volume and event proportional

Produced by:

 **WaterSam®**

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