

# WS Porti 1-24

portable

## Water Sampler



### WS Porti 1/12/24

Portable Water Sampler  
with 1 to 24 Bottles

 **WaterSam®**

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**WaterSam®** A sampler meeting ISO 5667 with vacuum dosing system that does away with the need for a switch-valve. Can optionally be controlled via GSM/GPRS modem.



**MicroSam** The control with dosing system meets all your sampling requirements such as **time-, volume- and event proportional** sampling.

A manual sample is possible at any time.

For time proportional sampling only we offer the WS Porti 1S with composite sample container.

The integrated control unit monitors and protects your equipment and can optionally send an alarm via SMS to a defined mobile phone



Transport box for containers and bottles, both of resistant polyethylene. With integrated distribution plate.



The transport box can be equipped with:  
12 x 1.0 ltr or  
1 x 6.4 ltr or  
5 x 1.0 ltr + 1 x 6.4 ltr



If required the carrying box itself can double as a composite container (20 ltr ).



**All the models** can be secured with a strap during operation.

## Service

WaterSam® samplers are very easy to maintain. Our customer service is always ready to help you fast and reliably.

Manufactured by:

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## Technical Data WS Porti 1/12/24

Sampler model	WS Porti 1/12/24		
Sampling system	Vacuum sampling (Peristaltic pump upon request)		
Sample volume	Fix sample volume 20—200 ml (Multiple dosing is possible)		
Dosing vessel	DURAN 50 borosilicate glass		
Suction hose	inside Ø 12 mm		
Suction height	6 m		
Distribution system	Motor driven circular distributor 24 V DC		
Bottles and containers	1 x 6.4 litre PE-composite container or 12 x 1.0 litre PE-bottles  1 x 10 litre PE-composite container or 24 x 1.0 litre PE-bottles		
Pump	24 V DC; 9 l/min; -0,7 to 1 bar		
Housing Porti	Stainless steel AISI 304		
Porti Boxes	WS Porti 1-12 polyethylene with PU insulation WS Porti 24 polyethylene		
Control unit	Microprocessor controlled, 4 button tactile back lighted keypad with 4 x 20 col. LCD display, Real time clock, 5 year RAM battery back-up, overload pro- tected outputs		
Software	Menu driven, 9 possible programs (simultaneously) Memories for errors, events and operation status Preset programs, easy to modify Preset and free distributor settings Combination and interlinking programs as standard features		
Sampling modes	Time-, volume- and event proportional Optionally: flow proportional		
Inputs	Flow signals :	0/4-20mA or . potential free contact	
	Event signal :	Potential free contact	
Interface	RS 232 or RS 485 (optional)		
Electrical Data	Porti: Mains feed	110-240 V 50 Hz	
	Battery driven	24 V DC	
Dimensions and Weight	Porti: H x W x D	430/415/290 mm;	
	Weight approx.	18.5 kg (with batteries)	
	Box 1 / 12: H x W x D	380/480/320mm;	
	Weight approx.	4.5 kg	
	Box 24: H x W x D	310/566/ 350 mm;	
	Weight approx.	7 kg	

Supplied by: