



WS Porti 24

24 bottle, transportable sampler

 **WaterSam®**

WaterSam® A sampler with new ideas including a new vacuum dosing system that does away with the need for a switch-valve.

MicroSam. The controller can cope with all of your applications, including time, event or volume proportional sampling.

WatchSam Integral monitor protects the equipment and warns when servicing is needed. Can send warning messages to designated mobile phone using SMS messaging.



PortiSam The transport box for containers and bottles is made from durable PE with an integrated distributor tray.



The sample holder can be fitted with 24 x 1 L bottles or with 1 x 10.4 L container or will, itself, act as a 30 L composite sample container



The **Porti 24** can be secured with a strap during operation.

ServiSam Our samplers are designed for ease of service. Our service personnel will take care of any problem that falls outside your own day to day care routine

Sales and service contact

Phone +49 (0)7472 9882 0
Fax +49 (0)7472 9882 22
E-Mail info@watersam.de
Internet www.watersam.com

| Technical Data - WS Porti 24 (Options are marked. We reserve the right to make technical changes without notice. Error and omission expected.) | |
|--|---|
| Sampling method | Air vacuum pump |
| Dosing bottle | DURAN 50 borosilicate glass |
| Sample shot volume | 20 – 200 ml |
| Suction height | 6 m |
| Distributor | Indirect, motorised |
| Distributor hose | 15 mm dia. silicone |
| Pump | Vacuum/pressure pump with stainless steel head and 24V dc motor with a lift speed of 0.5m/s at 5M |
| Housing | Type 304 stainless steel (V2A), IP 55 |
| Transport box | Polyethylene |
| Battery | 2 x 12V, 7.2A sealed |
| Sampling capacity | Approx 800 samples from 1.5 M with each battery charge |
| Control | Microprocessor controlled, 4 button tactile keypad with 4 x 20 column LCD display, real-time clock and 5 year RAM battery back-up |
| Software | Menu driven Easy setting of up to 9 user defined programs Programs can run simultaneously Logging of operating details/events. |
| Flow signal input | analogue: 0/4 – 20 mA Digital: potential-free contacts (min impulse = 0.5ms) |
| Event signals | Potential-free contacts (impulse duration 1s – 99 min) |
| Interface | RS 232 or RS 485 |
| Remote operation | Modem/GSM-Modem (Option) |
| Electrical data | 24V dc / 30 W |
| Integral Charger | 230V /53W |
| Dimensions | Height 430 mm Width 415 mm Depth 290 mm |
| Weight | Approx. 13.5 kg (without battery) |
| Base | Height 310 mm Width 566 mm Depth 350 mm |
| Weight | Approx. 7 kg |
| This product is not designed for use in zones with a high risk of explosion | |

Produced by:

WaterSam®

WaterSam GmbH & Co. KG
Felix-Wankel-Straße 70
72108 Rottenburg am Neckar
Germany