



# SamplerPak

**external motorized  
sampling pump**



Value-added SamplerPaks include detector and additional accessories

## Reliability plus flexibility

Designed for use with BW single and multi-gas detectors, the BW Sampler is a motorized pump that allows remote sampling capabilities to be added to any BW diffusion instrument. The Sampler is an excellent choice for a multitude of applications and industries, including pre-entry and continuous confined space work.



- Sample gas from remote locations
- Leak test ensures clean and proper draw
- Easily compatible with all BW diffusion units



**BWF**  
Technologies  
by Honeywell

**Wear yellow. Work safe.**

### SamplerPak Features:

- Manual flow block test at start up verifies performance
- Low flow alarm, battery alarm, and system fault alarm with audible/visual warnings
- Up to 30 hours of continuous operation on a single set of AA alkaline or rechargeable NiMH batteries
- Built-in water trap and particulate filters
- Optional extra long probes and sampling hoses available

### SamplerPak Specifications

<b>Size</b>	7.4 x 1.3 x 2.1 in. / 18.8 x 3.35 x 5.4 cm
<b>Weight</b>	6.2 oz. / 175 g
<b>Temperature</b>	-4 to +122°F / -20 to +50°C (North American model) -4 to +104°F / -20 to +40°C (European model)
<b>Humidity</b>	5% - 95% RH (non-condensing)
<b>Alarms</b>	- Visual and audible (90dB) - Warning conditions: Low flow, low battery, system fault
<b>Sample flow rate</b>	300 ml/min (typical)
<b>Sample distance</b>	50 ft. / 15.2 m
<b>Sample delay time</b>	3 seconds per 1 ft. / 0.3 m
<b>Outlet connection</b>	1/8 in. / 0.32 cm barbed fitting for flexible sampling hose
<b>Inlet connection</b>	Flexible sampling hose: 1/8 in. / 0.32 cm Rigid sample tube: 1/4 in. / 0.63 cm O.D.
<b>Typical battery life</b>	30 hrs with 2 AA alkaline batteries or 2 AA NiMH rechargeable batteries
<b>Ratings</b>	EMI/RFI: Complies with EMC Directive 89/336/EEC
<b>Certifications and approvals</b>	 Class I, Div. 1, Gr. A, B, C, D  American Bureau of Shipping <b>ATEX:</b> CE 0539 II 2 G T4* EEx ia IIC T4* <b>IECEX:</b> Ex ia IIC T4* <b>CE:</b> European Conformity <i>*Temperature codes may vary as a function of the batteries installed. Please see owner's manual for a complete listing of compatible batteries and codes.</i>
<b>Warranty</b>	Full 2 year warranty

### Options and Accessories



Sampler in a Confined Space Kit



Battery charger



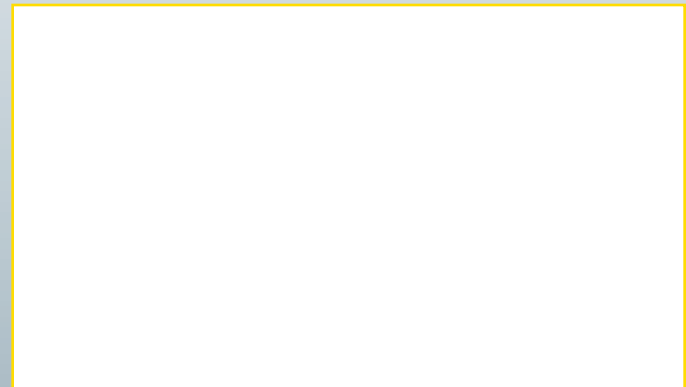
Sampling float



Collapsible sampling probe

For a complete list of accessories, please contact BW Technologies.

### Locally available from



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