

SamplerPak

External Motorized Sampling Pump Kit

"INNOVATORS IN GAS DETECTION"

BW
Technologies



Reliability Plus Flexibility

The BW Sampler is a motorized sampling pump that provides remote sample draws for many applications, including pre-entry and/or continuous confined space work.

- ▲ Compact (7.4 x 1.3 x 2.1 in. / 18.8 x 3.35 x 5.4 cm) and lightweight (6.2 oz. / 175 g)
- ▲ Compatible with most BW single-gas and multi-gas detectors, including GasAlert and GasAlertMicro
- ▲ Pump constantly monitors itself for proper performance
- ▲ Low flow alarm, battery alarm and system fault alarm with audible/visual warnings
- ▲ Unique, manual flow-block test verifies proper performance
- ▲ 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

 **ISO 9001**

Value-added *SamplerPaks* include detector and additional accessories



GasAlertMicro SamplerPak

Ordering Information

GA-SPAK SamplerPak

Complete with: the Sampler motorized sampling pump, two rigid sample tubes with barbed fitting (small: 4.65 in. / 11.8 cm; medium: 10.25 in. / 26 cm), flexible sampling hose (10 ft. / 3 m) with airstone water/particulate filter, connector hose (3 ft. / 0.9 m), two AA alkaline batteries, two extra particulate filters, instructions and a hard-sided, foam-lined carrying case

Value-added SamplerPak Kits - include SamplerPak, gas detector and other accessories.

GAMIC-4-SK GasAlertMicro SamplerPak
GA-(x)-SK GasAlert and GasAlertLEL SamplerPaks

Note: Additional kits available on request.

Accessories

GAMIC-C01-K Four NiMH rechargeable batteries with 4-port charger
GAMIC-V-CHRG1 Four NiMH rechargeable batteries with 4-port vehicle charger

Note: Add suffix for delivery with 220 VAC charger:
Europe: -EU United Kingdom: -UK Australia: -AU

M1806 Sampling hose (order per foot)
SP-T1-2 Sampling probe (2 ft. / 61 cm)

Note: Longer sampling probes available upon request.

Spares and Replacements

GA-SP01 Sampler - replacement motorized sampling pump
SP-T2-S Small sample tube (4.65 in. / 11.8 cm)
SP-T2-M Medium sample tube (10.25 in. / 26 cm)
D4-PF-1 Airstone water/particulate filter replacement
SP-PF-1 Sampler particulate filter replacements, kit of 5

www.gasmonitors.com

Email: info@bwt.net

SamplerPak

Motorized Sampling Pump Kit

The **Sampler** motorized sampling pump provides a continuous draw from remote locations up to 50 ft. / 15.5 m away. The **Sampler** is compatible with BW single-gas detectors as well as the GasAlertMicro and the BW Defender multi-gas confined space monitors.

The intrinsically safe, the **Sampler** operates continuously once activated. Built-in low flow alarms and a unique self-test feature ensure peak performance. The robust and ergonomic design makes "pick hole" sampling simple to accomplish, with easily interchangeable sample probes and hoses.

The value-added **SamplerPaks** include a gas detector, the **Sampler**, all standard accessories and a hard-sided, foam-lined carrying case. Value-added **SamplerPaks** are available with a range of additional accessories, from battery chargers to Confined Space Kits.

SPECIFICATIONS

| | |
|--------------------|--|
| Sample flow rate: | 300 ml/min (typical) |
| Sample distance: | 50 ft. / 15.5 m |
| Sample delay time: | 3 seconds per 1 ft. / 0.3 m |
| Outlet connection: | 1/8 in. / 0.32 cm barbed fitting for flexible sampling hose |
| Inlet connection: | Flexible sampling hose: 1/8 in. / 0.32 cm Rigid sample tube: 1/4 in. / 0.63 cm O.D. |

DISPLAY:

| | |
|---------------------|-------------------------------------|
| Visual alarm: | 3 high-intensity LEDs |
| Audible alarm: | 90 dB at 1 ft. / 0.3 m |
| Warning conditions: | Low flow, low battery, system fault |

GENERAL SPECIFICATIONS:


| | |
|------------------------|--|
| Operating temperature: | -4 to 122 °F / -20 to +50 °C |
| Operating humidity: | 5% to 95% relative humidity (non-condensing) |
| Battery: | 2 AA alkaline batteries; or 2 AA NiMH rechargeable batteries |
| Battery life: | 30 hours |
| Size: | 7.4 x 1.3 x 2.1 in. / 18.8 x 3.35 x 2.1 cm |
| Weight: | 6.2 oz. / 175 g |

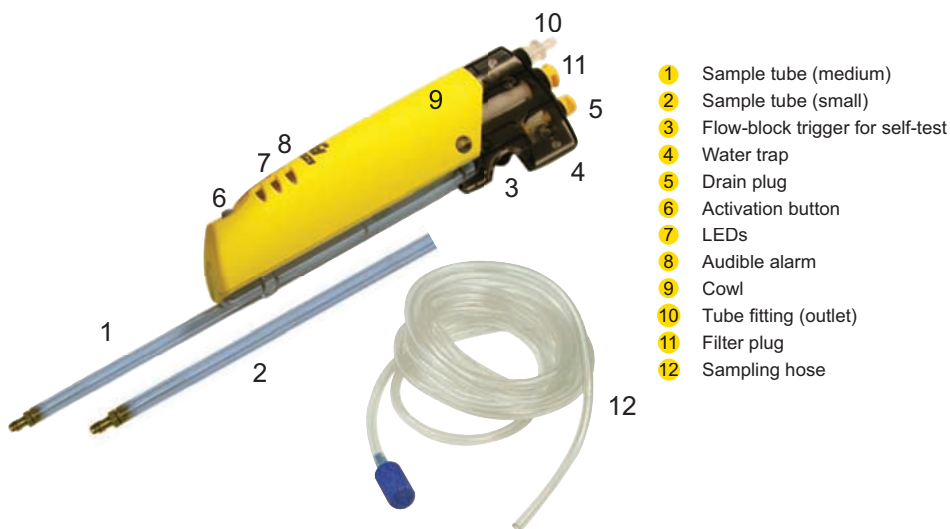
WARRANTY: 2 years

DUE TO ONGOING RESEARCH AND PRODUCT IMPROVEMENT, SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

RATINGS AND CERTIFICATIONS:

 Class I, Div. 1, Groups A, B, C and D
Class I, Zone 0, Group IIC

ATEX: CE 0539  II 2 G (in progress)
EX Approval: EEx ia IIC (in progress)
CE: European Conformity (in progress)



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For further information:

1-888-749-8878 USA
1-800-663-4164 Canada
+44 (0) 1869 233004 Europe
+971-4-8871766 Middle East
+61-7-3818-8244 Australia
+1-403-248-9226 Other countries

Corporate Headquarters

2840 - 2 Avenue S.E.
Calgary, AB, Canada T2A 7X9
Tel: +1-403-248-9226
Fax: +1-403-273-3708

E-mail: info@bwt.net
www.gasmonitors.com

GasAlertMicro SamplerPak (GAMIC-4-SK)



GasAlert LEL SamplerPak (GA-W-SK)



Additional value-added kits are available in a variety of combinations.

Locally distributed by: