

SABRE SAFETY LTD DATA SHEET



Designed for use with most BW single-gas and multi-gas detectors, the Sampler is an ideal detection accessory. Simply attach it to your detector and activate for continuous remote sampling.

With a rugged pump and a robust, ergonomic design, the Sampler features intelligent diagnostics that tell the instrument when to calibrate itself. Motor speed is self-regulating to provide consistent airflow in ever-changing environmental conditions, and a 30-hour runtime on 2 AA alkaline or NiMH batteries ensures trouble-free operation through multiple shifts.

Features

- 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



The tough and compact GasAlert, available with an internal vibrator alarm, provides unequalled single-gas protection. Automated calibration and 3-year lithium battery mean extraordinary cost of ownership advantages.

Weighing just 2.9 oz. (83 g), GasAlert continuously monitors the ambient air for H₂S, CO, SO₂, Cl₂, HCN, NO₂, NH₃, PH₃ or O₂.

Features

- High-contrast LCD shows real-time gas concentration
- LOW, HIGH and TWA (time weighted average) and STEL (short term exposure limit) alarm setpoints
- Backlight in low light (auto), in alarm (auto) and on demand
- Simple auto zero and auto calibration with diagnostics protection
- High-output 90 dB audible alarm
- Wide-angled visual alarm bar
- Records and displays on demand TWA, STEL and peak exposure to gas encountered
- Continuous instrument status advice

Self-Tests

- Full function self-test verifies sensor, circuitry and battery integrity
- Continuous battery test and instrument status diagnostics