

## DATA SHEET

### GasAlertQuattro

Rugged and reliable, the GasAlertQuattro four-gas detector combines a comprehensive range of features with simple one-button operation. With flexible power options, the GasAlertQuattro is always ready. The graphic LCD displays easy-to-identify icons that indicate operational information, such as bump test and calibration status for simplified onsite auditing. IntelliFlash provides continuous visual confirmation of detector operation & compliance. The GasAlertQuattro is fully compatible with the MicroDockII automatic test and calibration system.

#### Specifications

**Size:** 5.1 x 3.2 x 1.9in. / 13 x 8.1 x 4.7cm

**Weight:** 11.15 oz. / 316g (with rechargeable battery pack) 11.92 oz. / 338g (with alkaline battery pack)

**Temperature: H2S:** -4 to +122°F / -20 to +50°C

**Humidity:** 10% - 100% RH (non-condensing)

**Alarms:** - Visual (six, red LEDs), vibrating, audible (95dB)- Low, High, STEL, TWA, OL (over limit)

**Tests:** Sensor Integrity, circuitry, battery and audible/visual alarms on activation, battery (continuous), sensor (continuous)

**Pump:** Compatible with the sampler motorized sampling pump

**Battery life:** AA alkaline: 14hrs (+68 to 122°F / +20 to 50°C) Rechargeable: 20hrs (+68 to 122°F / +20 to 50°C) 18hrs (-4 to 32°F / -20 to 0°C)

**Ratings:** EMI/RFI: Complies with EMC Directive 2004/108/EC IP66/IP67

#### Certifications and approvals:

American Bureau of Shipping Class I, Div. 1, Gr. A, B, C, D

ATEX: II 1 G Ga Ex ia IIC T4

IECEX: Ga Ex ia IIC T4

BR-Exia IIC T4

**Warranty:** Full 2 year warranty including all sensors



#### Sensor Specifications

##### Hydrogen sulfide (H2S)

Measuring Range: 0-200ppm

Resolution: 0.1 ppm

##### Carbon monoxide (CO)

Measuring Range: 0-1000ppm

Resolution: 1 ppm

##### Oxygen (O2)

Measuring Range: 0-30%

Resolution: 0.1%

##### Combustible gases (%LEL)

Measuring Range: 0-100% LEL

Resolution: 1%

Measuring Range: 0-5.0% v/v

Resolution: 0.1%

[www.sabreh2s.com](http://www.sabreh2s.com)