

## Tetra 3 Personal Multigas Monitor



**Tetra 3 Personal Multigas Monitor** is a flexible, portable monitor for the detection of flammable gases, oxygen and a wide range of toxic gases.

### Intrinsically Safe Personal Multigas Detector

#### Benefits

- Simultaneous 4 gas display. CO, O<sub>2</sub>, H<sub>2</sub>S and CH<sub>4</sub> (LEL)
- Simple 'Pass/Fail' Bump test function
- True One button operation
- Peak and TWA (Time weighted average) display
- Audio, visual and vibrate alert
- 16hrs plus run time on a full charge
- 5hr charge from empty
- Intrinsically safe
- Ingress protection to IP65 and IP67
- Flow sampling option
- Rugged and reliable.

#### Specifications

- Dimensions: 71 x 114 x 48 mm (2.8 x 4.5 x 1.9 inches)
- Weight: 295 g unit, including pocket clip and 3 sensors
- Housing (degree of protection): Ingress protection IP65 IP67
- Operating temperature: -20 to +55°C (-4 to +131 F)
- Humidity: 20-90% RH, non-condensing for continuous operation
- Display: 128 x 64 pixel
- Warm up time: Approximately 45 seconds
- Response time (typical): (T90): approx. 20 seconds for most toxic sensors, 10 seconds for oxygen
- Repeatability: ±2% FSD, 6 months
- Explosion protection: Intrinsically Safe
- ATEX: Essential Health & Safety Requirement, clause 15.9
- Safety certificate no: Baseefa05ATEX0187  
IECEX BAS05.0059
- Approval codes: Europe: ATEX II 2G Ex ia d IIC T4 Gb -4°F/-20°C ≤ Ta ≤ 131°F/55°C  
Canada: Class I Division 1 Groups A, B, C, D
- Standards: Safety: EN50014, EN50020, EN50018, 94/9/EC  
Canada: CSA22.2, 152  
Operation EN50270, EN50271