

Specifications

Size	W135 x H80 x D35 mm (5.3 x 3.1 x 1.4in)
Weight	282g (9.9oz)
Durability	Drop tested to 4m onto concrete
Alarms	Audible >95dB Bright red/blue visual LEDs Integrated vibrating alert
Display	Front mounted, backlit. Optional 180° flip for easy viewing whilst worn
Logging	130 hours of data logging; Up to 3500 events
Battery	Rechargeable Li-ion 18 hour typical runtime 5.5 hour recharge
Operating temperature	-20°C to +55°C (-4°F to +131°F)*
Humidity	10 to 95% RH @ 40°C non-condensing
Ingress protection	Independently tested to IP65 and IP67
Approvals	IECEX: Ex d ia IIC T4 Gb T _{amb} -20°C to +55°C ATEX: Ex II 2 G Ex d ia IIC T4 Gb T _{amb} -20°C to +55°C UL: Use in hazardous locations Class 1 Div 1, groups A, B INMETRO: Ex d ia IIC T4 Gb T _{amb} -20°C to +55°C
Compliance	EMC Directive 2014/30/EU
Interface	USB communications lead
Accessories	Available separately: Single unit cradle charger, 10 unit cradle charger, vehicle charger Clip on filter plate for sensor protection in dusty environments I-Test automated bump and calibration station

* Toxic and oxygen sensors are not rated for continuous operation above 50°C (122°F)

Gases and Ranges

Gas	Range	Resolution
Carbon monoxide (CO)	0-1000ppm	1ppm
Flammable	0-100% LEL	1% LEL
Hydrogen sulphide (H ₂ S)	0-100ppm	1ppm
Oxygen (O ₂)	0-30% vol.	0.1% vol.