



EXACT-4XD GAS DETECTOR

The **EXACT-4XD** is a full featured, compact, one to five sensor gas detectors for oxygen, combustibles, hydrogen sulphide, carbon monoxide or sulphur dioxide. Key features include easy-to-operate design, a water-resistant case and high sensitivity sensors.

Key Features ;

- 1) Light weight and small size design(less than 300g), easy to operate
- 2) Excellent built-in vibration alert for use in areas of high ambient noise applications
- 3) 90dB audible vibration alarm
- 4) Strong, protective, concussion-proof shockproof design for normal working in harsh environments
- 5) Easy access to pump, sensors, filter and battery compartment without exposing electronic components to potential damage
- 6) Rechargeable lithium battery for over 10 hours continuously operation
- 7) Intuitive simple-to-operate four-button
- 8) User interface with built-in pump
- 9) 2+2 digits LCD real time displays gas concentration and corresponding gas types
- 10) Full featured self-test: sensors, lithium battery, circuit integrity and acousto optic vibration alarm function
- 11) Accessories: operator's manual, calibration hose, charger and conversion plug
- 12) CERTIFICATIONS: CMC, Ex, MA (SAFETY CERTIFICATE OF APPROVAL FOR COAL

Technical Specifications ;

Dimension	112 L x 63 W x 32 H (mm)
Weight	Approx. 300g
Sampling	Pump
Working Temperature	- 10 °C ~ 40 °C
Relative Humidity	15%~90% RH (non-condensing)
Power	3.7V rechargeable lithium battery, continuously work for over 10 hours (pump)
Sensor Life	Two years for oxygen, combustible gas and toxic gases sensors
Display	LCD display
Alarm Mode	Acousto-optic alarm
Explosion-proof Grade	Ex ib IIC T3
Warranty	1 year



Sensors specification ;

GAS TYPE	DETECTION RANGE	RESOLUTION	RESPONSE TIME
O2	0-30%Vol	0.1%Vol	T90≤15s
LEL	0-100%LEL	1%LEL	T90≤20s
CO	0-1999 ppm	1 ppm	T90≤20s
H2S	0-200 ppm	0.1ppm	T90≤30s