PORTABLE GAS DETECTOR

Gas-mini

Gas-mini is an industrial-grade portable single gas detector.



Gas-mini is an industrial-grade portable single gas detector. Its compact and rugged design is meant to withstand harsh environments while providing ease of use in a critical hazardous atmosphere. It comes in three gas variants Oxygen (O2), Carbon Monoxide (CO), and Hydrogen Sulphide (H2S).

Gas-mini's bright LCD display with loud alarms and vibrations is helpful in a noisy environment. The rugged exterior provides accurate reading even when exposed to temperatures ranging from -20°C to +60°C and humidity. It is designed and tested to meet global IS standards, ensuring safe operations in hazardous environments.

KEY FEATURES

Alarms
Light, Sound, Vibration

Ultra-rugged
IP67

Sensor range
O2 (0-30% vol.) H2S (0-500ppm) CO (0-1000ppm)

Weight
150 grams

Battery
9V Lithium Battery

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TECHNICAL DATA

Main characteristics	
Sampling Method	Natural Diffusion
Display	LCD
Sensor type	Electrochemical
IP Protection	IP67
Battery	9V Lithium
Warranty	2 years with 3 alarm mins per day
Sensor Range	O2 (0-30% vol.) H2S (0-500 ppm) CO (0-1000 ppm)
Resolution	1 ppm
Sensor Life	2 Years

Physical characteristics	
Size	110×45×31(mm)
Protection Class	IP67
Weight	150 gms
Alarm items	Low-High-STEL-TWA-Low Battery Power
Alarms	Red LED flashes, visible at 20m Buzzer sounds, >90db at 50cm Vibration alarm
Response Time	≤20 secs
Direct Reading	Real-time gas concentration & Battery Status
Alarm Methods	Sound, Light, and Vibration
Alarm Sound Intensity	90dB

ACCESSORIES

- Calibration Caps
- Clips

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