

Multi Gas Detector



E6000 Portable Multi-gas Detector (6 gases maximum)

FEATURES

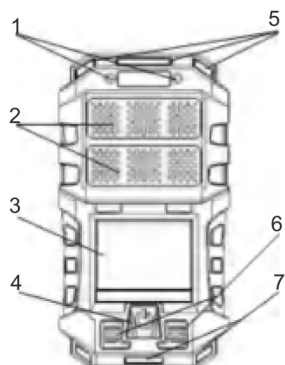
- Interchangeable smart sensor module
- Intrinsically safe
- MOS, catalytic, electrochemical, infrared, PID sensors selectable
- Built-in sampling pump (optional)
- Visual, audible and vibrative alarm
- Adjustable alarm levels and span calibration value
- STEL and TWA alarm for toxic gases
- Password management
- Real-time clock
- Self-test after power on
- Self-diagnostic and self-correction function
- GPS, GPRS and man down function (optional)

APPLICATION

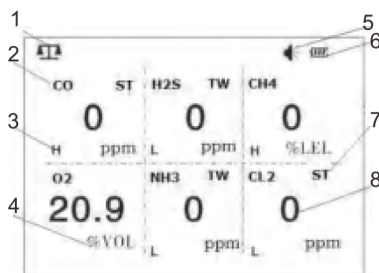
Steelworks, petrochemical plant, oil industry, shipbuilding yard, sewage treatment plant, mine, power supply works, confined spaces etc.

E6000 is a united gas detector measuring maximum **six (6)** gases, to protect the disasters caused by the O₂ deficiency, toxic gas poisoning and combustible gas explosion. It measures continuously maximum six gases of combustible gas, O₂ and toxic gases, and displays their concentrations. Once the risk occurs, it also raises the alarm (visual, audible and vibrative). By adopting interchangeable smart sensor module, it can be made for detecting 5 gases and 6 gases.

APPEARANCE



1. Buzzer holes
2. Sensors
3. Display screen
4. Power button
5. Alarm light
6. Function buttons
7. Alarm light



1. Calibration icon
2. Gas name
3. Alarm type
4. Gas unit
5. Battery status
6. Battery voltage
7. TWA / STEL alarm
8. Gas value

SPECIFICATIONS

Note: For detecting other gases, please refer to our gas list.

Measuring gas	O ₂	CO	H ₂ S	Combustible	Working temperature	Toxic gases: -20°C ~ 50°C Combustible: -40°C ~ 70°C
Measuring range	0-25%VOL	0-500ppm	0-100ppm	0-100%LEL	WorkinAg humidity	<95%RH (no condensation)
Sensor type	Electrochemical			Catalytic	Housing	Rubber enclosure
Measuring type	Diffuse naturally (pump sampling if pump is selected)				Standard accessories	Operation manual, calibration cap, charger, screwdriver, USB cable
Response time	T ₉₀ <30s				Dimension	168mm*91mm*45mm
Audible	≥80dB at 1m				Weight	About 500g
Alarm method	Visual, audible and vibrative signals				Ingress protection	IP66
Battery	DC3.7V 6600mAh Lithium battery				Ex grade	Ex ia IIC T4 Gb
Operating life	8 to 300h (depends on the gas integration)					
Event log	100,000 events					



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