Hanwei Group

Multi Gas Detector

HAUSNET

E6000 Portable Multi-gas Detector (6 gases maximum)
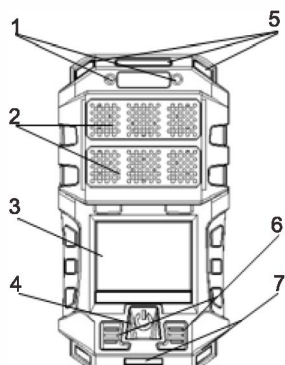
FEATURES

- 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-diagonstic and self-correction function
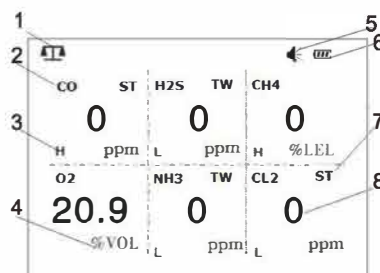- GPS, GPRS and man down function (optional)

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. Buzzer 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	O2	CO	H2S	Combustible	Working temperature	Toxic gases: -20℃ ~ 50℃
Measuring range	0-25%VOL	0-500ppm	0-100ppm	0-100%LEL		Combustible: -40℃ ~ 70℃
Sensor type	Electrochemical			Catalytic	WorkinAg humidity	<95%RH (no condensation)
Measuring type	Diffuse naturally (pump sampling if pump is selected)				Housing	Rubber enclosure
Response time	T_{90}<30s				Standard accessories	Operation manual, calibration cap, charger, screwdriver, USB cable
Audible	≥80dB at 1m					
Alarm method	Visual, audible and vibrative signals				Dimension	168mm*91mm*45mm
Battery	DC3.7V 6600mAh Lithium battery				Weight	About 500g
Operating life	8 to 300h (depends on the gas integration)				Ingress protection	IP66
Event log	100,000 events				Ex grade	Ex ia IIC T4 Gb