

MULTI GAS DETECTOR

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

FEATURES

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



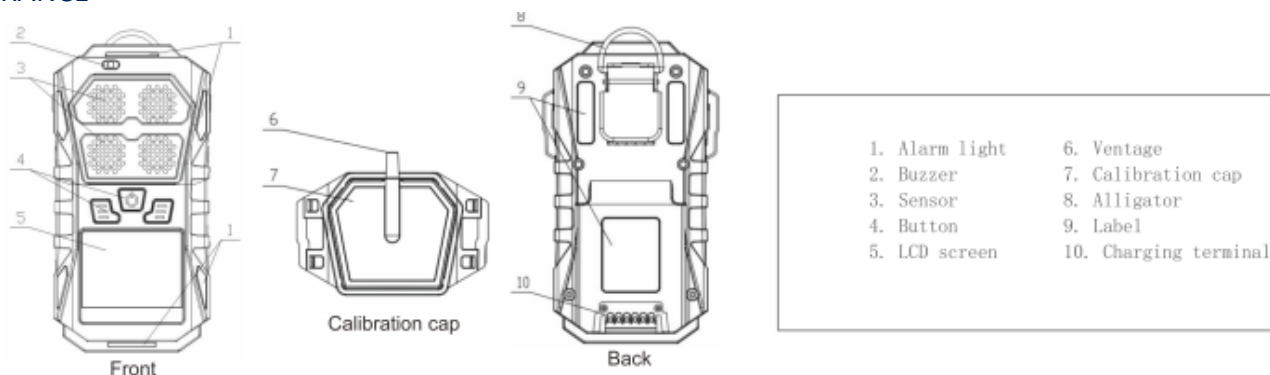
APPLICATION

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

EST-E4000 portable multi gas detector (hereunder as the detector), is an intrinsically instrument that continuously detect the concentration of combustible gases and toxic gases. It is applicable to explosion proof, toxic gas leak rescue, underground pipeline or mines and other places. It could Effectively ensure the safety of staff life without infringement, and production equipment is not subject to loss.

The detector adopts natural diffusion method to detect gas, it has high strength engineering plastics and composite with antiskid rubber housing, good hand-feeling, and water-proof and dust-proof.

APPEARANCE



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

Measuring gas	O ₂	CO	H ₂ S	Combustible	Event log	100,000 events
Measuring range	0-25%VOL	0-500ppm	0-100ppm	0-100%LEL	Working temperature	Toxic gases: -20°C ~ 50°C Combustible: -40°C ~ 70°C
Sensor type	Electrochemical			Catalytic	Working 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
Display	LCD screen				Dimension & weight	147mm*76mm*37mm, about 350g
Audible	≥85dB at 1m				Ingress protection	IP66
Alarm method	Visual, audible and vibrative signals				Ex grade	Ex ia IIC T4 Gb
Battery	DC3.7V 6600mAh Lithium battery					
Operating life	8 to 300h (depends on the gas integration)					