

PORTABLE MULTI GAS DETECTOR EST-GC150

EST



PRODUCT OVERVIEW

EST GC 150 is a flexible portable gas detector for multi-gases (up to 4 gases) leak detection. It can be set with original CITY catalytic combustion sensor for combustible gas, while original electro-chemical sensors for toxic gases and oxygen.

The normal gases detected are CO, H₂S, O₂, LEL (CH₄) while it can be set to monitor other four gases.

EST GC 150 has large LCD screen and two instant alarms with audio visual and vibrator indicators, making it a favourite indicator for operators working in demanding industrial environments.

Features:

1. Compact, small and lightweight design
2. Two instant alarms with audio visual and vibratory indicators
3. Large easy to read display of emblems, instantaneous value, peak value, TWA and STEL.
4. Self-test function: Self-testing upon start up or need for display, battery, sensor and alarm
5. Warning Indicator: regular flashing light and audible alarm.
6. Up to 4 gases design
7. English operation interface and English software

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Application:

STEL and TWA monitoring
Atmosphere monitoring
Monitoring for cleanliness of environment
Petroleum and chemical plant
Entering of sealing space
Quick respond for dangerous substance/ chemical weapon
Industrial paints
Leakage detecting
IAQ monitoring of indoor air quality
Soil pollution monitoring

SPECIFICATION

Range	H2S:0-100ppm
	CO:0-999ppm
	O2:0-30%VOL
	Combustible gas(CH4):0-100%LEL
	VOC:0.1-100/1-1000ppm
Calibration	Automatic calibration and zero
Sensor	Catalytic combustion type, electrochemical sensor (with temperature compensation), PID sensor
Responding Time	T90 < 30s
Audio-visual Alarm	Flashing wide-angled LED alarm light and LCD reading; 90dB impulse output Display LCD display of gas reading and condition, display TWA and peak value when needed
Operating & Storage / Environment	-20—50°C,5—90%RH (no condensation)
Power Supply	3.6V Li-ion chargeable battery can work 200 hours
Enclosure	Compact , durable ruggedized ABS shell
Size & Weight	<126×66×32(mm), 220g
Explosion protective Grade	EX ibIICT3

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