

SKZ1054 Multi--Gas Detector



compact portable gas detector with a large LCD. It can monitor CO, H₂S, O₂ and combustible gas simultaneously. The instrument features two instant alarms with audio/visual and vibratory indicators, rechargeable battery, and simple use.

Features

1. Astigmatic design is applied to rugged surroundings;
2. Continuously gas concentration and composition LCD real-time display;
3. Rechargeable lithium battery (continuous working period can be 16~18 hours);
4. Concentration units ppm and mg/m³ can be switched
5. Built-in vibration alarm which is applied for noisy environment;
6. Two stage alarm threshold: the low alarm and high alarm point can be adjusted based on actual needs;
7. Simple automatic calibration program and plug-in replaceable sensor;
8. Fully functional self-testing: sensor, integrity of battery and circuit, acoustic & visual & vibration three-stage alarm;
9. Small figure and light weight;
10. Password protection capability: only the authorized user can modify the preset parameter.

Technical Parameter

Operating & Storage Environment	Temperature: -20°C~55°C (-4F~122F) Humidity: 5%-95% (Relative humidity non-condensing) Pressure: 95~110kPa
Sampling method	Diffusion type
Detecting Range	CO: 0~1000ppm H ₂ S:0~100 PPM O ₂ : 0~30%vol Combustible Explosive Gas (Ex / LEL / CH ₄): 0~100%LEL
Sensor	O ₂ /H ₂ S / CO: plug-in electrochemical sensor Combustible gas (LEL): plug-in catalytic combustion sensor
Alarm Type	low & high alarm, multiple gas alarm, sensor alarm, battery low alarm, prompt tone, automatic shutdown alarm

Resolution	0.1% VOL (O2), 1ppm (CO), 0.1ppm (H2S), 1%LEL (EX)
Accuracy	3% F.S
Response time	10s
Repeatability	1%
Zero drift	1%
Display	Alphanumeric large LCD displays the real time gas concentration and alarm stage
Backlight	Automatically activated when working in poor lighting environment or the alarm sounding or the button is knobbed down.
Self-checking Function	Self-checking Battery power, display, sensor, hardware failure
Explosion-proof	EXiaIICT4
Protection grade	IP65
Power Supply	Rechargeable lithium battery
Weight	211g
Dimensions	126mm*66mm*33mm



