

Portable Multi-Gas Detector

Your safety is our top priority

ES30P is the smart, simple, economical way to compliance. Workers feel safe and incidents are minimized so everyone will be able to do more. That means savings realized from business continuity and productivity. With the addition of ES30P, this multi-gas detector offers continuous visual confirmation of detector operation and compliance.




- Minimize costs and training with three-button operation
- Pump-priming sampling technology can obtain accurate sampling results
- Compact, comfortable, portable, be sturdy and durable

ES30P Product Description





ES30P adopts a 32-bit microprocessor, TFT color LCD screen display, 3 key operation, buzzer, vibration motor, alarm lights constitute a very good human-computer interaction experience. It has the characteristics of stable and reliable system, rich display content, clear and beautiful, convenient and simple operation and fast response speed. A wide range of gases can be detected at the same time, and the gas type can be flexibly configured according to the customer needs.



dimension: 119.6*60*44mm(L*W*H)

Keys.	Defined.
	"Upper key" select the key and interface display switch.
	Lower key: Select and adjust.
	Menu/Power Keys Switch and OK Keys.



-  Oxygen
-  Carbon Monoxide
-  Hydrogen Sulfide
-  Combustible Gases

FEATURES & BENEFITS

- Diffusion sampling with reliable diaphragm technology
 - Chinese and English are supported as standard, and other languages can be customized
 - Default 4 gases: oxygen, carbon monoxide, H2S and LEL, others can be purchased.
 - Triple alarm function of sound, light and vibration
 - TFT color LCD display clear screen.
 - Trend chart function display, view the recent data change trend.
 - A variety of color choices, can be customized.
 - Small and light design, easy to carry.
 - Restore factory settings to prevent misoperation.
 - 1000 alarm records and inquiries
 - LED lighting and prompting function
 - Support icon text dual menu interface
- Users can form two-in-one, three-in-one and four-in-one gas detectors according to the gas they need to detect.

Safewil ES30P Technical Specification

TECHNICAL SPECIFICATIONS	
Size	119.6*60*44MM(L*W*H)
Weight	About 182g
Temperature range	-20°C ~ +50°C
Working Humidity	95% RH, no condensation;
Pressure range	86kpa~106kpa
Alarms and type	Sound and light alarm, vibration alarm, sound 65dB@25cm
Showed	%VOL、%LEL、 ppm、 mg/m3;
Detection principle	Electrochemical, catalytic combustion;
Battery Capacity	2000mA lithium battery
Accuracy	≤±3%F.S
Response time	90 seconds;
Working hours	≥10h (25°C, no alarm, backlight off)
Charging time	6h
Certifications and approvals	II 1G Ex ia IIC T4 Ga ; II 1D Ex ia IIIC T135°C Da Tamb= -20°Cto+50°C
Warranty	One year warranty

SENSOR SPECIFICATIONS		
GASES	STANDARD MEASURING RANGE	RESOLUTION
Carbon Monoxide (CO)	0-500ppm	1ppm
Hydrogen Sulfide(H ₂ S)	0-100ppm	1ppm
Oxygen (O ₂)	0-30%VOL	0.1%VOL
COMBUSTIBLE GASES(LEL)	0-100%VOL	1%LEL

*The above gas selection table is only a partial display, if you need a detailed gas selection table, please contact us.

*Alarm setpoints for all sensors are user adjustable. Setpoint are automatically displayed during instrument start-up.