

# SP12C7

Multi-gas detector


## O<sub>2</sub>, CO, H<sub>2</sub>S, Combustible(CH<sub>4</sub>)



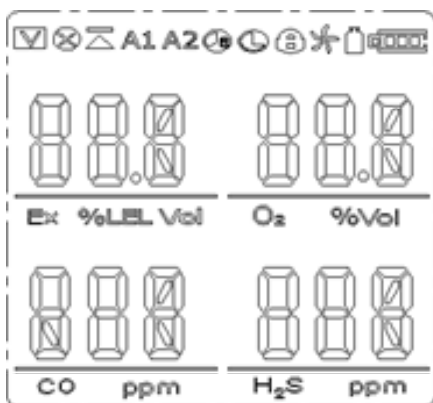
- Simultaneously check 4 kinds of gases (flammability, oxygen, carbon monoxide, hydrogen sulfide)
- Rechargeable battery is compatible with alkaline battery
- High performance audible(95dB), visual, vibration alarm
- Setting High, Low, STEL, TWA and the alarm function
- Automatic checking function of the sensor trouble
- Rubber material case for the safety
- Comes with stainless-steel alligator belt clip and test cap
- External pump and probe installation function
  
- Workplaces
  - Steelworks
  - Petrochemical plant
  - Shipbuilding yard
  - Sewage treatment plant
  - Mine
  - Power supply works
  - Hermetically sealed area(manhole, tank)

The Portable 4 gas detector is a multi-gas detector designed to provide reliable personal safety. The SP12C7 is available with up to four independent gas sensors for the protection. The SP12C7 measures typically oxygen, combustibles, and 2-toxic gases CO, H<sub>2</sub>S. It features an extra large liquid crystal display(LCD) and an optional sample pump that is built right into the instrument, however it's small enough to carry in your hand or clip to your belt.

## Specification

Item	Description			
Product name	Portable Multi Gas Detector			
Model name	SP12C7			
Protection Type	ATEX  II 1 G Ex iaD IIC T4 IP:67			
Electrical Data	2 × Rechargeable 1.2V NiMH battery 2 × Alkaline 1.5V battery			
Case	TPE covered Poly Carbonate(PC)			
Dimensions	54mm × 135mm × 36.5mm			
Weight	280g			
Gas detected	Oxygen (O <sub>2</sub> )	Carbon Monoxide (CO)	Hydrogen Sulfide (H <sub>2</sub> S)	Combustible Gas (CH <sub>4</sub> )
Measuring Ranges	0~30% vol	0~500 ppm	0~100 ppm	0~100% LEL
Display	Graphical icons for easy use. Segmented display for direct gas readings. Backlight for low Light conditions. Peak reading indication.			
Alarms	User selectable low and high alarms. Ultra bright LEDs. Buzzer (more than 90dB) alarm. Vibrating alarm.			
Battery	Rechargeable NiMH power supply unit Alkaline power supply with AA batteries (2 pc.)			
Temperature	-20°C to 50°C			
Humidity	10% to 95% RH			
Buttons	Two( "Arrow" and "OK")			

### LCD display



### External sampling pump

