

## Multi Gas Detector Model: ST8900



Smart sensor



Sound & Light & Vibration Alarm



Battery charging function



More accurate measurements



Large color LCD display



Low/high concentration alarm setting

Detect 4 kinds of gas: carbon monoxide(CO), hydrogen sulfide(H<sub>2</sub>S), oxygen(O<sub>2</sub>) and combustible gas(LEL). Continuously monitor the CO, H<sub>2</sub>S, O<sub>2</sub> and LEL gas concentration in the surrounding environment with professional and accurate measurement. Sound & light vibration alarm works when one of the CO, H<sub>2</sub>S, O<sub>2</sub> & LEL gas concentration reaches the level of the alarm. Can set automatic shutdown time and concentration of alarm value. Large color LCD display with backlight for easy reading. Can connect to a sampling pump to operate in closed place. Can be widely used in shipping, mining, oil exploitation, chemical, gas pipeline, tunnel construction, coal, metallurgy, paper, fire, municipal, textile and other industries.

### Specification Multi Gas Detector Model: ST8900

- Gas Type: Oxygen / Carbon Monoxide / Hydrothion / Combustible Gas
- Measuring range: O<sub>2</sub>: 0~30% VOL, CO : 0~999 PPM, H<sub>2</sub>S : 0~500 PPM, Combustible Gas : 0~100% LEL
- Resolution: 0.1% / 1mo/mol(ppm) / 1%
- Measuring Principle: Electrochemical principle
- Low / High Alarm : YES
- Alarm Setting : YES
- Alarm: Sound, Light Alarm. Adjustable Alarm values, Alarm sound up to 80 db.
- Operating temperature: -10~50C
- Operating humidity: 15%-95%RH (Standard)
- Power: 3.7V li-battery
- Product Net Weight: 200g
- Product Size: 120.2\*64.5\*38.3mm