

Features:

- Advanced MCU control with low power consumption.
- Large LCD display.
- Adjustable low and high alarm level .
- High concentration protection for combustible gas.
- Self test for the combustible gas sensor.
- Low voltage alert.
- Real time clock display.
- Replaceable sensor module.
- Self-adjustment function.
- Visual and audible alarm with vibration.
- Data logging and uploading.
- STEL and TWA alarming for toxic gases.
- Advanced self-examination and self-renovation function.
- Password management to avoid wrong operation.
- Intrinsically safe design.

**Specifications:**

- **Target gas:** Combustible gas, O₂, toxic gas, NH₃, NO₂, SO₂, H₂, Cl₂
- **Accuracy:** ≤ ± 5% F.S.
- **Measurement Range:** 0-30%
- **Response time:** T<30s.
- **Indication:** LCD indicates the time and state.
- **Indication of alarm, fault and low voltage with LED, sound, vibration.**
- **Operating temperature:** -40°C ~ 70°C (for combustible gas)
- **Operating temperature:** -20°C ~ 50°C (for toxic gas)
- **Humidity:** < 95%RH non-condensing
- **Operating voltage :** DC3.7V, Lithium battery.
- **Working time:** Combustible gas: 8h continuously;
Toxic gas: ≥300h continuously
- **Charging time:** 4 ~ 6 hours
- **Sensor life:** 2 years
- **IP rating:** Ip65
- **Weight :** about 125g (including battery but without accessories)
- **Dimension :** 104.0mm×60.8mm×30.5mm

All Specifications are subject to change without prior notice