

IP65
WATERPROOF

SINGLE GAS DETECTOR CODE 0611-SG01



- Detect combustible gas (EX, including CH₄, C₃H₈, H₂, etc) by default, optional configuration includes O₂ and toxic gases such as CO, H₂S, NO, NH₃, PH₃, etc;
- support more than 30 types of gas sensors, sensor customization available
- Adjustable alarm level, alarm mode: sound, light, vibration
- Adjustable calibration level
- Sampling method: natural diffusion
- High concentration protection for sensor
- Up to 500 alarm records storage capacity
- Self-test on startup
- Display with backlight
- Language: English, Chinese
- Low battery indication
- Explosion proof level: Ex ib IIB T3 Gb



calibration cap (included)

SPECIFICATION

Gas	combustible gas/EX (optional: O ₂ , CO, H ₂ S)
Range	0-100%LEL (optional: O ₂ : 0-30%vol, CO: 0-1000ppm, H ₂ S: 0-100ppm)
Resolution	1%LEL (optional: O ₂ : 0.1%vol, CO: 1ppm, H ₂ S: 1ppm)
Accuracy	±5%FS
Response time	T ₉₀ <60s
Operation environment	temperature: -10°C~55°C; humidity: <95%RH, no condensation
Sensor lifetime	2 years (depending on working environment)
Power supply	3.7V rechargeable Li-ion battery, working time>8h
Dimension (LxWxH)	124×60×46mm
Weight	205g

STANDARD DELIVERY

Main unit	1 pc
Calibration cap	1 pc
AC/DC adapter and charging cable	1 pc