

# K-G60

## Fixed Gas Detector for O2 gas

### FEATURES

- High sensitivity and long life
- Low drift and reliable performance
- Self-check of sensor fault
- LCD display, menu operation
- Temperature compensation
- Explosion proof design
- Easy to install
- Can be worked stand alone
- DC24V external power optional
- 433Hz wifi optional
- Remote control
- No need to calibrate  
when replace new different sensor head



### SPECIFICATIONS

**Target gas:** O2 gas(0-30%VOL)

**Sample manner:** Natural diffusion

**Sensor type:** Catalytic gas sensor for combustible gas, PID for VOC,  
Electrochemical gas sensor for toxic gas, infrared for CO2

**Unit:** %LEL, ppm, %VOL

**Response time:** <20s

**Load resistance (4~20)mA:** ≤250 Ω

**Accuracy:** F.S.±3%

**Repeatability:** F.S.±1%

**Working voltage:** DC24V±15%

**Working condition:**

Combustible gas: Tem.: -40℃~70℃

Toxic gas: Tem.: -20℃~50℃

**Hum.:** ≤95%RH no con.

**Explosion-proof:** Exd II CT6

**Protection degree:** IP66

**Power Consumption:** ≤3W

**Cable:** ≥ RVVP 1.5 mm2×3

**Transmit distance:** ≤1000m

**Pressure:** 86kPa~106kPa

**Output signals:** 4~20mA or RS485, Two level free contact (0.5A/AC220V)

**Install screw thread:** G3/4

**Colour:** Yellow

**Weight:** 1600g

**Shell Material:** Aluminum



Specifications subject to change without notice