



II 2 G Ex d IIC T6 Gb / II 2 D Ex tb IP65 T80°C Db

SIL  FC RoHS CE

K-G60

Remote Fixed Gas Detector



Remote operation



Full software calibration function



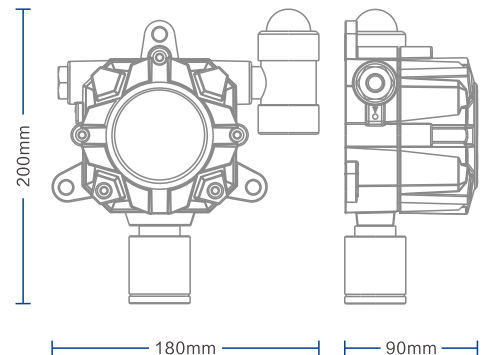
Multi-signal output



Chinese-English switching



Independent air chamber



K-G60 Remote Control Fixed Gas Detector



This intelligent gas detector is a fixed type of instrument that continuously monitors the concentration of flammable gas, oxygen concentration or toxic and harmful gas in the working environment.

The detector detects the gas concentration by natural diffusion method, and adopts imported electrochemical sensor, catalytic combustion sensor, infrared sensor or PID sensor, which has excellent sensitivity and excellent repeatability; LCD liquid crystal suitable for factory application displays the concentration value of leaked gas in real time. , immediately start the sound and light alarm signal or drive the exhaust system beyond the preset alarm point.

The international standard 4-20mA signal can be directly connected to the factory DCS system and PLC, and the RS485 digital signal is connected with the factory host computer; the instrument adopts embedded micro-control technology, which is easy to operate and complete in function.

Product Features

- Chinese – English switching
- Save 1000 alarm records
- Support PID gas sensor
- sound & light alarm methods
- The unit switch
- All software automatic calibration



Technical Parameters

Sensor:	Electrochemical, catalytic combustion, semiconductor, PID, infrared gas sensor		
Transfer Method:	Standard 4-20mA signal; Standard RS485 signal; Standard MODBUS RTU protocol; Optional 433 MHz wireless transmission function		
Sampling:	Diffusion/pump-in/Online Monitoring	Explosion-proof:	II 2 G Ex d IIC T6 Gb II 2 D Ex tb IP65 T80°C Db
Volts:	DC24V ±15%	Response Time:	T ₉₀ ≤30s
Linear error:	≤±1%FS	Connect Method:	M20×1.5 G1/2
Accuracy:	≤±3%FS	Dimension:	200*181*90mm 1.6kg



+86 371-86533226 sales@bosean.com
 Block 10. Yida New Park No. 16 JinZhan Road, High-Tech zone, Zhengzhou, Henan Province.