



THADHANI[®]
The Experts in Safety... Since 1947

J.THADHANI & CO.

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Ex d IIc T6 Gb/Ex tD A21 IP65 T80°C

SIL FC RoHS CE

K-G60-S4

Fixed Multi-gasDetector



Remote
operation



Full software
calibration function



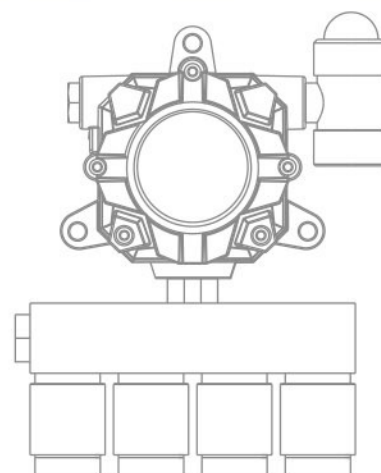
Multi-signal
output



Chinese-English
switching



Independent
air chamber



Fixed Multi-Gas Detector

K-G60-S4 intelligent gas detector is a fixed type detector that can continuously monitor four gases in operation at the same time, that is, flammable gas, oxygen, carbon monoxide, hydrogen sulfide gas concentration.

The detector uses natural diffusion to detect gas concentration. It uses imported electrochemical sensors, catalytic combustion sensors, infrared sensors or PID sensors. It has excellent sensitivity and excellent repeatability. The LCD liquid crystal suitable for factory applications displays the concentration of leaked gas.

Start the sound and light alarm signal or drive the exhaust system immediately when the preset alarm point is exceeded. The international standard RS485 digital signal interface can be connected to the factory computer software. The detector uses embedded micro-control technology. The machine performance ranks in the domestic leading level, this product is suitable for petroleum, chemical industry, fire protection and other places that need to detect gas concentration.



Technical Parameters

Gas type:	EX	O ₂	CO	H ₂ S
Range:	0-100%LEL	0-30%VOL	0-1000μmol/mol	0-100 μ mol/mol
Resolution:	1%LEL	0.1%VOL	1 μmol/mol	0.1 μ mol/mol
Sensor:	Support electrochemical, catalytic sensor, semiconductor, PID, infrared gas sensor			
Transmission method:	4-20mA, RS485, MODBUSRTU protocol; optional 433MHz wireless			
Sample method:	diffusion type, pumping type	Working humidity:	≤95% RH, no condensation	
Explosion-proof mark:	EXd IIC T6 Gb	Linearity error:	≤ ± 3% F.S	
Operating temperature:	-10 °C~50°C	Connection method:	M20x 1.5, G1 / 2	
Working voltage:	DC24V ± 15%	Power:	1.6W	
Dimensions and weight:	261(L)*177(W)*90(H)mm About 2.6kg	Response time:	T (90) ≤30 seconds	



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