

GTQ-BS01 fixed gas detector is designed for industrial and commercial use. By adopting high-performance gas sensor and MCU technology, combined with sophisticated SMT manufacturing process, this detector has good repeatability, high accuracy and long lifespan.

GTQ-BS01 Fixed Gas Detector

FEATURES

- High measurement accuracy, stable performance and long service life
- 4 - 20 mA analog output or FBUS digital output
- Non-contact operation by infrared remote control
- Smart sensor module, free of calibration and easy to maintain



APPLICATION

This sensor is widely used in petroleum, petrochemical, chemical production plant areas, petroleum and natural gas gathering and transportation, refueling/gas stations, municipal administration, metallurgy, electric power and other places where flammable gas exists.

ADVANTAGES



IP67



Smart sensor



Anti-reverse



Fast response



Color backlight



Low consumption



High accuracy



Strong scalability

SPECIFICATIONS

Measuring gas	Combustible gas	Operating temperature	-40 ~ 70°C
Sample method	Diffuse naturally	Humidity	≤ 95% RH (no condensation)
Power	DC24V±6V, ≤2.5W	Ambient pressure	86 KPa ~ 106 KPa
Response time	T90≤20s	Ex grade	Ex d IIC T6 Gb / Ex tD A21 IP67 T80°C
Electrical output	4-20mA or PBUS	Ingress protection	IP67
Relays	1 relay (free contract)	Enclosure material	Alluminium alloy
Operation by	IR remote control	Cable entry	NPT 3/4
State indication	Yellow--Fault, Red--Alarm, Green--Power	Dimension & weight	130mm x 154mm x 83mm about 1.2 kg