

## Fixed gas detectors - 24 hour monitoring

### GTYQ-WD6200IR II Fixed Gas Detector

GTYQ-WD6200IRII Fixed Gas Detector is designed for detecting flammable gas. It features a double beam IR sensor that effectively reduce the zero drift to the minimum, and extends the maintenance intervals. The detector enjoys better gas selectivity, stability, longer life span, and wider application over detector with regular IR sensor. It shows not only the concentration of gas but also diagnostic result of the unit itself through the LCD screen and can be connected to the control panel with a standard 4-20mA analog communication.



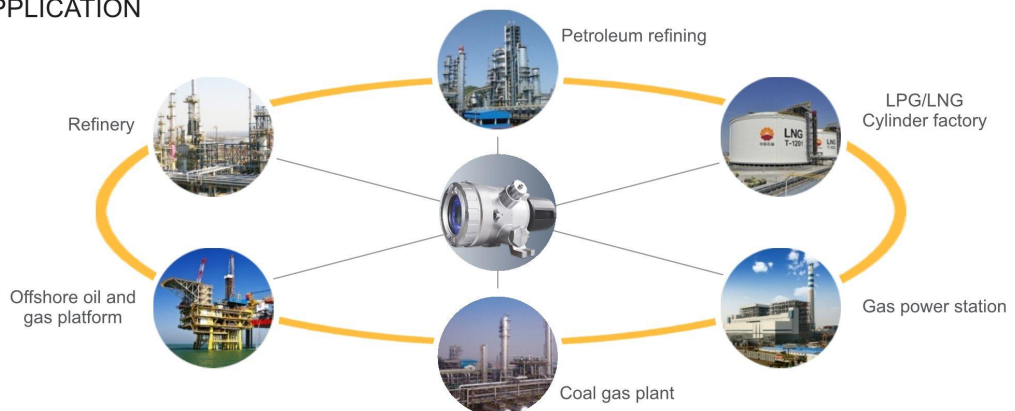
### FEATURES

- Double beam infrared technology, good stability
- High accuracy, longer lifespan
- 4-20mA / Hart signal output
- 2 relay output for gas leak alarm and fault alert
- LCD display, easy to read
- Calibration indication and overdue indication
- Magnetic bar and IR remote for setting, easy operation
- Special installation accessories, easy installation
- Smart sensor module design, easy maintenance
- Sensor with heating function, excellent moisture and heat resistance
- Optional Bluetooth communications function
- Support remote upgrade

### APPLICATION

Petroleum and petrochemical industry refineries, LPG/LNG tanking plants, gas energy industry, gas plants, offshore oil/gas platforms, etc.

### MAIN APPLICATION



### SPECIFICATIONS

Measuring gas	CH <sub>4</sub> , C <sub>3</sub> H <sub>8</sub> , C <sub>4</sub> H <sub>10</sub>	Working humidity	≤95%RH (no condensation)	Consumption	≤6.5W
Measuring range	0-100%LEL	Alarm output signal	2 programmable relays	Ingress protection	IP66 / IP67
Measuring accuracy	±3%LEL	Cable / distance	1.5 MM2, 3 wire, shielded, 1000m (maximum)	Explosive proof	Ex d IIC T6 Gb
Sensor life	≥5 years	Conduit connection	NPT 3/4	Housing material	316L
Measuring type	Diffuse naturally	Working temperature	-40°C ~ +70°C	Dimension	243*158*127cm
Response time	≤30s	Operation voltage	DC24V±25%	Weight	about 5.2KG
Signal output	4-20mA (Hart)				

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