

BT-GD FIXED GAS DETECTOR



PRODUCT OVERVIEW

The BT-GD is a gas detector developed for detecting flammable or harmful gases. It alerts with audio-visual signals when gas concentration exceeds preset levels. The product features a stable signal, high precision, rapid response, and long lifespan. It uses an industrial-grade sensor and explosion-proof casing and can interface with a DOS system via a 4-20mA standard signal. The detector is widely used in various industries and has a leading position in its field. The casing is designed with a flameproof structure and a locking groove, and the sensor is positioned downwards for optimal gas contact.

PRODUCT SPECIFICATIONS

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| Explosion proof grade | Exd II C T6 Gb |
| Response time | <30S |
| Power supply | DC24V±15% |
| Working temperature | -20°C~50°C |
| Sensor | Electrochemical ,catalytic combustion ,semiconductor , PD, infrared gas sensor |
| Contact output | Free contact output, max power 1kW |
| Single input | 4~20mA and RS485 |
| Shell material | Aluminium |
| Installation method | Wall mounting |
| Dimensions | 200*181*90mm(L*W*H) |