

# Fixed Gas Detector



## Model: BS03

### Features

- ATEX approved
- LED display
- Easy operation by infrared remote controller
- Two adjustable alarm level
- Modular sensor, easy for replacement
- Explosion proof design, applicable to hazardous area
- Two relay output for 4-20mA type

### Specifications

- Sampling method: natural diffusion
- Working voltage: DC24V±25%
- Power consumption: 2W
- Working temperature:
  - 20°C~50°C for toxic gas
  - 40°C~70°C for combustible gas
- Working humidity: <95%RH (no dews)
- Accuracy: ±5% FS
- Response time: T90<30s
- Ingress protection: IP65
- Explosion proof degree: Exd II CT6
- Signal output: 4-20mA or RS485
- Environmental air pressure: 86kPa~106kPa
- Connecting thread: G3/4
- Cable required: ≥1.5 mm²×3 core cable (4-20mA type)  
≥1.5 mm²×4 core cable (RS485 type)
- transmission distance: ≤1000m
- Dimension: 210mm×200mm×105mm
- Weight: about 2kg

**ATEX approved**



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# Fixed Gas Detector



## Model: GT-WD1200

### Features

- Smart interchangeable sensor module
- Easy operation by infrared remote controller
- Visual & audible alarm
- Explosion proof design, applicable to hazardous area
- Two passive relay output for 4-20mA type
- Hart protocol optional



### Specifications

- Sampling method: natural diffusion
- Working voltage: DC24V±25%
- Power consumption: ≤3W
- Working temperature:
  - 20°C~50°C for toxic gas
  - 40°C~70°C for combustible gas
- Working humidity: <95%RH (no dews)
- Accuracy: ±5% FS
- Response time: T90<30s
- Ingress protection: IP65
- Explosion proof degree: Exd II CT6
- Signal output: 4-20mA or RS485
- Environmental air pressure: 86kPa~106kPa
- Connecting thread: G3/4
- Cable required:
  - ≥RVVP 1.5 mm²×3 core cable (4-20mA type)
  - ≥RVVP 1.5 mm²×4 core cable (RS485 type)
- Transmission distance: ≤1000m
- Dimension: 204 mm×220 mm×105 mm
- Weight: about 2kg



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