

Fixed Gas Detector



Model: CP01

Features

- Economic type with stable performance
- Small size, easy to install
- 4-20mA or RS485 signal output
- 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
- Signal output: 4-20mA or RS485
- Environmental air pressure: 86kPa~106kPa
- Cable required: ≥1.5 mm²×3 core cable (4-20mA type)
≥1.5 mm²×4 core cable (RS485 type)
- Transmission distance: ≤1000m
- Dimension: 165mm×118mm×62mm
- Weight: ≤500g

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Fixed Gas Detector



Model: TC100N

Features

- ATEX approved
- Explosion proof design, suitable for hazardous area
- Modular sensor, easy for replacement
- 4-20mA or RS485 signal output
- Two relay output for 4-20mA type



ATEX approved



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: G1/2
- Cable required: ≥1.5 mm²×3 core cable (4-20mA type)
≥1.5 mm²×4 core cable (RS485 type)
- Transmission distance: ≤1000m
- Dimension: 196mm×186mm×68.5mm
- Weight: about 1200g