



Product description

Our Wire gas detection transmitter adopts the embedded micro-controller control technology, high reliability. Its shell is made of aluminum material with high strength, heat resistance and corrosion resistance.

Our product has widely used in detecting toxic and harmful gas or oxygen content detection in metallurgical industry, power plants, chemical industry, mine, tunnel, tunnels, underground pipeline and other places, effectively prevent the happening of the accident.

Basic parameters:

Size: 144 mm * 190 mm * 74 mm

Weight: about 1130 g

Sensor types: electrochemistry method

(gas catalytic combustion type, special separately)

Destination gas: oxygen (O₂), gas (EX), poisonous and harmful gases (CO, H₂S, NH₃, CL₂, etc.)

Response time: ≤30s(O₂); ≤40s(CO) ; ≤20s(EX)

Working pattern: continuous work

Working voltage: DC24V

Output signal: 4-20 mA

Output way: two wire or three wire, three wire system can output a set of relay switch signal

Temperature range: - 20 °C ~ 50 °C

Humidity: 15% ~ 90% RH (No condensation)

Explosion-proof number: CE101084

Explosion-proof marks: Exd II CT6

Connection mode: three-wire system according to the instruction manual
one-to-one connection, two wire circuit done meter processing.

Transmission cables: two core shielded cable, section 2 x 1.5 mm²
(three-wire system adopts three core shielded cable 3 x 1.5 mm²)

Transmission distance: < 1000 m