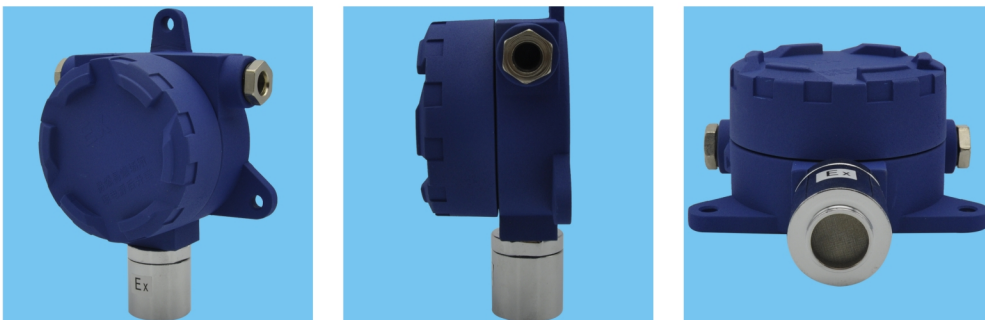


Wire Gas Detection Transmitter

Wire gas detection transmitter is one of our company's products which can continuously detect poisonous and harmful, inflammable and explosive gas concentration in the working environment. This transmitter detects gas concentration in the form of natural diffusion. Detector to detect gas concentration in the form of natural diffusion, using imported sensors with good sensitivity and good repeatability;

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 : Minus 20 °C to 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