



CXF Standalone Flammable Gas Detector

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CXF is a fixed flammable gas detector for industrial and commercial purposes, which is a standalone detector. The detector is mainly used in small restaurants, shopping malls, underground integrated pipe corridors and other environments where gas may leak. When the gas concentration in the environment exceeds the set concentration, it will alarm through the indicator light and buzzer, and drive the solenoid valve at the same time, fans and other equipment to protect the personal and property safety of users.



FEATURES

- Compact structure, easy to install
- Low cost
- Explosive proof
- Stable and reliable
- Convenient operation and maintenance
- Flexible wiring

APPLICATION

Mainly used in small restaurants, shopping malls, underground integrated pipe corridors and other environments where flammable gas may leak.

SPECIFICATIONS

Sensor type	Catalytic sensor	Detection range	0-100%LEL
Sampling method	Diffuse naturally	Preset low alarm	20%LEL
Application area	Indoor environment	Preset high alarm	50%LEL
Power supply	AC220V±44V	Resolution	1%LEL
Consumption	≤3W	Output	2 dry relays (3A@DC30V)
Alarm error	±3%LEL	Working method	Continuous monitoring
Response time	T90≤20s (CH4)	Operation	By IR remote controller
Indication	LED indicators	Ex grade	Ex d IIC T6 Gb
Display	LCD screen	IP class	IP66
Working temp.	-10-55℃	Housing material	Aluminum alloy
Humidity	≤95%RH	Dimension	168.4×193.4×82.1mm
Ambient pressure	88KPa to 106KPa	Weight	About 1.2kg
Cable entry	NPT3/4	Sensor lifespan	3 years



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