

Flame Detector

UV/IR & Explosion-proof type

Model No. FD-2001



G · E · T
"Innovator in Gas Detection"



FD-2001

■ Feature

- * Wide Sensing Range
- * Designed with micro-processor
- * Continuous monitoring – Power Supply and Voltage
- * Test available with IR remote control
- * Output Current : 4-20mA
- * RS-232, RS-485 communication output
- * Explosion proof Structure

■ Products Information

FD-2001

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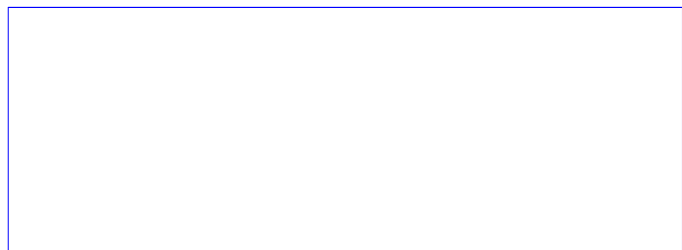


■ Specifications

Flame Detector (FD-2001)

Type	UV/IR Type, Explosion-proof
Nominal sensing range	30m
Sensing angle	100°
Operating Temperature	-40 ~+80℃
Explosion-proof	Ex d IIB T6
Operating Humidity	5 ~ 90% (RH)
Output signal	20mA, Relay Contact
Alarm Signal	Red Lamp
Response Time	1~9 Sec, (adjustable)
Communication	RS-232, RS-485
Current Consumption	80 mA (operation), 30 mA (normal)
Power Consumption	2 W (load)
Voltage	DC 24V
Sensing Wavelength	185~260nm (UV) /4.3μm (IR)

Distributed by



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