

# ***Toxic Gas Detector***

*Local Display Type*

**Model No. GD-3001 (Diffusion Type)**



"Innovator in Gas Detection"

Toxic Gas Detector



Model No. GD-3001

## ■ Feature

- Rapid gas detection & Wide Display
- Stable quality, Excellent selectivity and High Efficiency
- LCD Back Light, Digital & Bar Graph Type
- Easy Operation and Low Cost Maintenance
- Enable to change the Setting Value with Remote control and Magnetic Switch
- Relay Contact, 4-20mA Output, RS-485 communication with Modbus
- Measuring Gas : Oxygen and Toxic Gases

## ■ Products Information

GD-3001

# ***Toxic Gas Detector***

## *Local Display Type (Diffusion Type)*



### ■ Specifications

#### Gas Detector (GD-3001)

Detection Method	Diffusion Type
Detection Principle	Electro-chemical Type
Measuring Gas	Toxic Gas
Output Signal	4~20mA DC,
Power	18~36V.DC
Operating Temp. & Humid.	-20℃ ~ +50℃, 5~95%(RH)
Accuracy	±3% Full Scale
Measuring Range	ppm.
Response Time	Within 15 seconds
Display	Local Digital Display
Signal Cable	CWVS or CWVS/B 1.5sq x 3Wire
Telemetry Line	within 2.5 km
Alarm signal	AL1, AL2, FAULT
Digital Communication	RS-485 Modbus
Enclosure	Explosion Proof Type (Ex d IIC T6)
Conduit Pipe	1/2" or 3/4" PF/NPT
Mounting Type	Wall Mounting / 2" Pipe Station Mounting
Weight	approx. 2.1 kg



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