

Local Display Type Gas Detector



For Combustible & Toxic Gas

Model No. GD-3000 (Auto Sampling Type)

Local Display Type Gas Detector



Model No. GD-3000

■ Feature

- FND Digital & Bar-graphic Display
- Stable quality, Excellent selectivity and High Efficiency
- RS-485 communication (option)
- Easy Operation and Low Cost Maintenance
- Suitable to PLC System
- Minimized Interference by Electric Noise, Temperature, Humidity & Pressure.
- Enable to install indoor or outdoor
- Measuring Gas : Combustible, Oxygen and Toxic Gases

■ Products Information

GD-3000

Local Display Type Gas Detector

For Combustible & Toxic Gas (Auto Sampling Type)



■ Specifications

Gas Detector (GD-3000)

Detection Method	Auto Sampling Type
Detection Principle	Electro-chemical Type Catalytic Combustion Type
Measuring Gas	Combustible, 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	0-100% LEL, ppm.
Response Time	Within 15 seconds
Display	FND Digital & Bar-graphic Display
Signal Cable	CWVS or CWVB 1.5sq x 3Wire
Telemetry Line	within 2.5 km
Alarm signal	AL1, AL2, FAULT
Digital Communication	RS-485 Modbus
Sampling Line	1/4" Tube
Enclosure	Explosion Proof Type (Ex d IIC T4)
Conduit Pipe	1/2" or 3/4" PF/NPT
Mounting Type	Wall Mounting
Weight	approx. 13 kg



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Gas Detection Electronics Co., Ltd.

#1108, Daeryung Bldg., Mullaedong-5 ga,
Yeongdeungpo-gu, Seoul, 150-958, Korea
TEL : +82-2-6093-1910
FAX : +82-2-6093-1911
E-mail : info@gasdetection.co.kr
Website : www.gasdetection.co.kr