

Gas Detector



"Innovator in Gas Detection"

For Toxic and Combustible Gas

Model No. GD-2800 (Auto Suction Type)

Gas Detector (GD-2800)



■ Feature

- * FND Digital Display
- * High Reaction Speed and High Accuracy
- * 4-20mA Output for transmission
- * Reliability (Long Life, High Sensitivity, Selectivity, Stability, Reappearance)
- * Selected Electro-chemical Type/Galvanic Cell Type Sensor for Toxic Gas and Catalytic Combustion/Hot-wire Type Sensor for Combustible Gas
- * Minimized Interference by Electric Noise, Temperature, Humidity & Pressure
- * Explosion-proof Structure (Ex d IIB T4)

■ Products Information

GD-2800

Gas Detector

For Toxic and Combustible Gas (Auto Suction Type)



■ Specifications

Gas Detector (GD-2800)

Model Number	GD-2800
Type	Auto Suction type
Detection Principle	Electro-chemical Type/Galvanic Cell Type Catalytic Combustion/Hot-wire Type
Measuring Gas	Toxic and Combustible Gas
Output Signal	4-20mA DC
Power Supply	DC 21V ~ DC 27V
Operating Temp. & Humid.	-20°C ~ +50°C, 95%(RH)
Accuracy	±3% Full Scale
Measuring Range	ppm, %LEL
Flow Rate	1.5 ℓ/min ~ 2.5 ℓ/min
Telemetry Line	Within 2.5 km
Display	Local FND Digital Display
Cable	CWS 1.25 x 2 wire shield, CWS 1.25 x 3 wire
Conduit Size	1/2" or 3/4" PF NPT
Explosion-proof	Ex d IIB T4
Weight	aapprox. 5.0 kg
Dimension	450 X 350 X 180 mm
Inlet Cable	1/4" Tube
Mounting Type	Wall Mounting



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