



DOD TECHNOLOGIES

The Leader in Low Level Toxic Gas Monitoring

The GIR-3000 Explosion-Proof Gas Monitor provides continuous detection of CO₂, CO, N₂O and Hydrocarbon gases (LNG, LPG, CH₄, C₄H₁₀) in explosion hazardous areas. Users can modify detector operation using the LCD without ever needing to open the unit. This enables one-man, non-intrusive operation and reduces maintenance time and costs.

Easily configures into existing installs with other manufacturers' detectors. Comes equipped with analog and digital protocols. Auto-calibration and program setting with a magnet bar.



ITEM # | **EXPLOSION-PROOF**
GIR-3000 | **HYDROCARBON DETECTOR**

CONTINUOUS



MONITORING

HYDROCARBON



DETECTOR

EXPLOSION PROOF



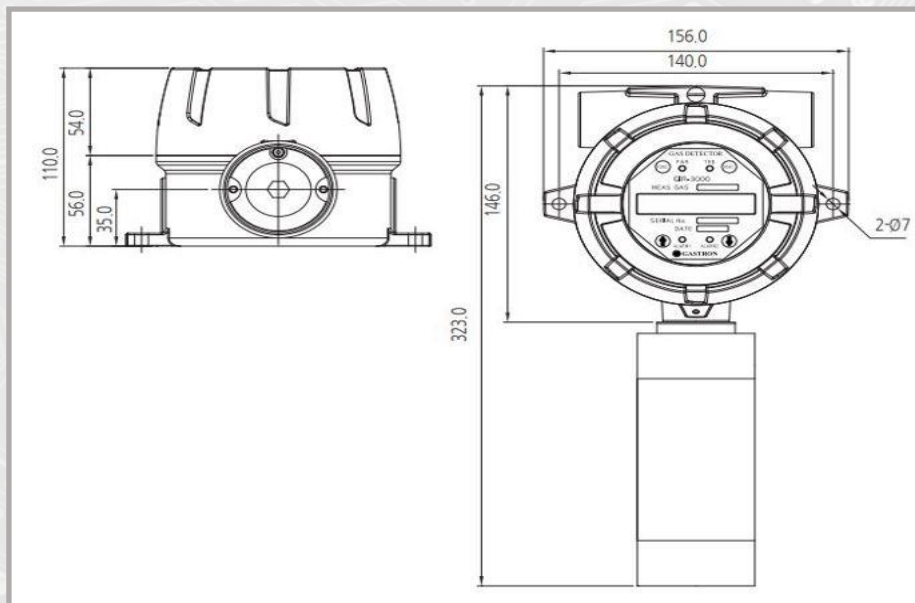
CLASS I DIV 1



TECHNICAL SPECIFICATIONS

SPEC NAME	SPECIFICATION DETAIL
Gases Detected	Hydrocarbon gases, CO, CO ₂ , N ₂ O
Meas. Range	0-100% LEL 0-5% Vol. 0-9,999 ppm
Detection Type	Infrared
Response Time	T ₉₀ = <6 seconds
Meas. Principle	Magnetic balance type electromagnetic method
Display	Back-lit LCD
Output	Analog: 4-20mA Digital: 2mA (HART 7 Option)
Mount Type	2" Pole mount, Wall Mount, Duct Mount
Conduit Connect.	Standard: PF ¾" Option: NPT ½", NPT ¾", M20 x 1.5P, M25 x 1.5P
Operating Temp.	-40°F to 176°F -40°C to 80°C
Dimensions	12.7"H x 6.1"W x 4.3"D
Weight	6.6 lbs.

PRODUCT DIMENSIONS (IN MM)



Distributed by:
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