

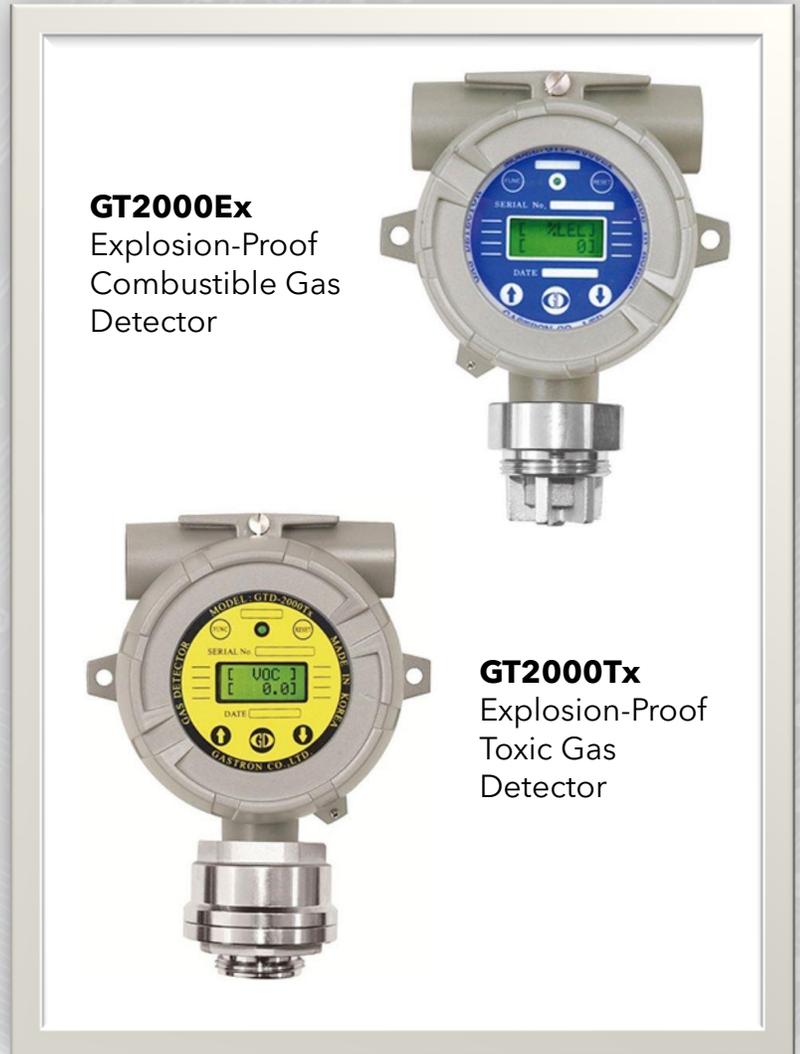


DOD TECHNOLOGIES

The Leader in Low Level Toxic Gas Monitoring

The GT2000 Explosion-Proof Gas Monitor provides comprehensive monitoring of flammable, toxic, and oxygen gas hazards in potentially explosive atmospheres (both indoors and outdoors). 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.



GT2000Ex
Explosion-Proof
Combustible Gas
Detector

GT2000Tx
Explosion-Proof
Toxic Gas
Detector

ITEM #
GT2000

**EXPLOSION-PROOF
GAS DETECTOR**

CONTINUOUS



MONITORING

**TOXIC OR
COMBUSTIBLE**



GAS DETECTOR

EXPLOSION PROOF



CLASS I DIV 1



KEY FEATURES & BENEFITS

FEATURES	BENEFITS
Fast Indication	T90 = one second rise and clean down
Highly Accurate	Reads within +/- 5% of reading
No Saturation/Regeneration	Eliminates downtime
Powerful Battery	Runs continuously for over 5 hours on one charge
Ergonomic	Portable simple one-handed operation
Versatile	Detects almost any known gas or gas mixture
Low Cost Operation	Inexpensive consumables and parts
Digital Display	Clearly indicates level of Mercury present
Intuitive	Easy to use - minimal training required

DETECBALE GASES

GAS NAME	FORMULA	RANGE(S)
Ammonia	NH3	0-75,150 ppm
Arsine	AsH3	0-75 ppm
Boron Trichloride	BCl3	0-10, 15 ppm
Boron Trifluoride	BF3	0-15 ppm
Bromine	Br2	0-9 ppm
Carbon Monoxide	COS	0-150,300 ppm
Chlorine	Cl2	0-100,200 ppm
Chlorine Trifluoride	ClF3	0-3,10,30 ppm
Diborane	B2H6	0-1 ppm
Dichlorosilane	SiH2Cl2	0-100% LEL
Disilane	Si2H6	0-0.3 ppm
Ethylene Oxide	Et	0-15 ppm
Fluorine	F2	0-15 ppm
Germane	GeH4	0-30,100 ppm
Hydrogen	H2	0-2000 ppm
Hydrogen Bromide	HBr	0-10 ppm
Hydrogen Chloride	HCl	0-50 ppm
Hydrogen Cyanide	HCN	0-2000 ppm

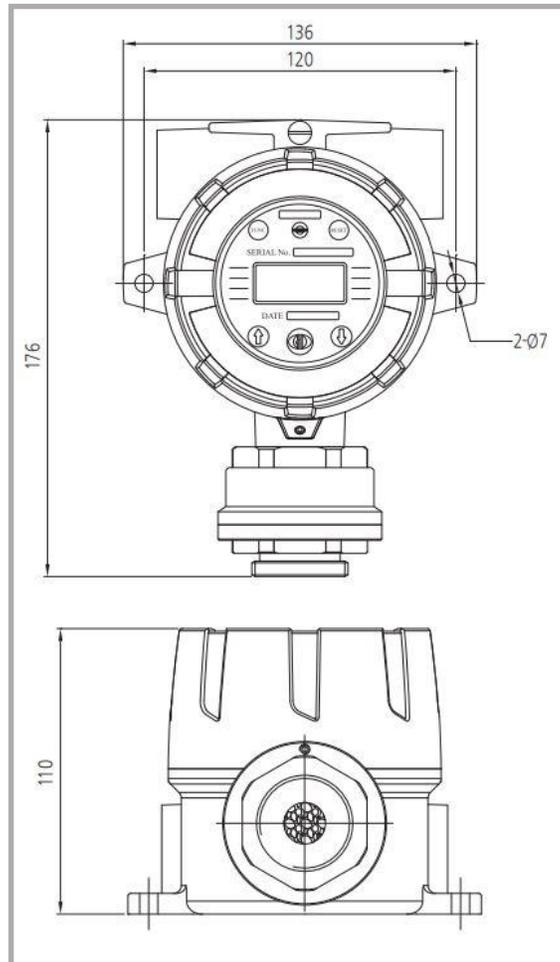
GAS NAME	FORMULA	RANGE(S)
Hydrogen Fluoride	HF	0-1 ppm
Hydrogen Sulfide	H2S	0-15 ppm
Nitrogen Dioxide	NO2	0-15,30 ppm
Nitrogen Monoxide	NO	0-10,30 ppm
Oxygen	O2	0-9 ppm
Ozone	O3	0-100 ppm
Phosgene	COCl2	0-3 ppm
Phosphine	PH3	0-2000 ppm
Phosphorus Oxychloride	POCl3	0-10,30 ppm
Phosphorus Trichloride	PCL3	0-200 ppm
Propylene Oxide	PO	0-1500 ppm
Silane	SiH4	0-15 ppm
Silicon Tetrachloride	SiCl4	0-50 ppm
Sulfur Dioxide	SO2	0-20 ppm
Sulfur Trioxide	SO3	0-15,30 ppm
Titanium Tetrachloride	TiCl4	0-100 ppm
Tungsten Hexafluoride	WF6	0-25 & 30% Vol



TECHNICAL SPECIFICATIONS

MODEL	GT2000Ex	GT2000Tx
Gases Detected	Combustible gases	Toxic gases
Meas. Range	0-100% LEL	0-300 ppm
Detection Type	Catalytic Bead	Photionization
Response Time	T90 = <15 seconds	T90 = <5 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 3/4" Option: NPT 1/2", NPT 3/4", M20 x 1.5P, M25 x 1.5P	
Operating Temp.	-40°F to 176°F -40°C to 80°C	
Dimensions	6.5"H x 5.4"W x 4.3"D	
Weight	3.3 lbs.	

PRODUCT DIMENSIONS (IN MM)





REALIBILITY & SUPPORT

DOD Technologies is the leader in low level gas detection. We understand the value of your production, and we know that false alarms can cost millions of dollars in lost productivity. That's why we've partnered with other high-quality manufacturers to offer a product line with an enhanced standard of accuracy and reliability. We have a worldwide network of service engineers who are knowledgeable and passionate about gas detection. Our portfolio includes fixed systems, portable gas detectors, controllers, systems integration and onsite field services.



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