



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	NH ₃	0-75,150 ppm
Arsine	AsH ₃	0-75 ppm
Boron Trichloride	BCl ₃	0-10, 15 ppm
Boron Trifluoride	BF ₃	0-15 ppm
Bromine	Br ₂	0-9 ppm
Carbon Monoxide	COS	0-150,300 ppm
Chlorine	Cl ₂	0-100,200 ppm
Chlorine Trifluoride	ClF ₃	0-3,10,30 ppm
Diborane	B ₂ H ₆	0-1 ppm
Dichlorosilane	SiH ₂ Cl ₂	0-100% LEL
Disilane	Si ₂ H ₆	0-0.3 ppm
Ethylene Oxide	El	0-15 ppm
Fluorine	F ₂	0-15 ppm
Germane	GeH ₄	0-30,100 ppm
Hydrogen	H ₂	0-2000 ppm
Hydrogen Bromide	HBr	0-10 ppm
Hydrogen Chloride	HCl	0-50 ppm
Hydrogen Cyanide	HCN	0-2000 ppm

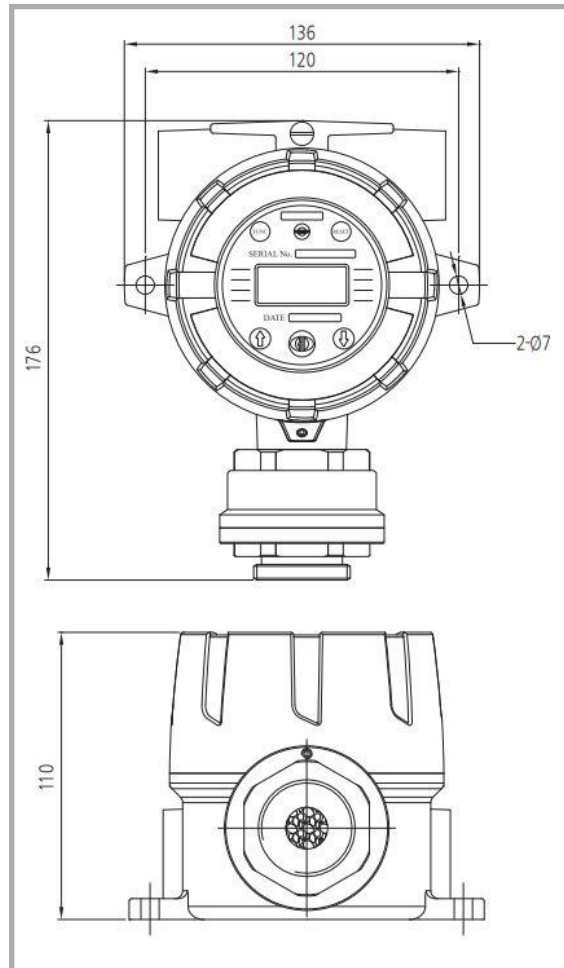
GAS NAME	FORMULA	RANGE(S)
Hydrogen Fluoride	HF	0-1 ppm
Hydrogen Sulfide	H ₂ S	0-15 ppm
Nitrogen Dioxide	NO ₂	0-15,30 ppm
Nitrogen Monoxide	NO	0-10,30 ppm
Oxygen	O ₂	0-9 ppm
Ozone	O ₃	0-100 ppm
Phosgene	COCl ₂	0-3 ppm
Phosphine	PH ₃	0-2000 ppm
Phosphorus Oxychloride	POCl ₃	0-10,30 ppm
Phosphorus Trichloride	PCL ₃	0-200 ppm
Propylene Oxide	PO	0-1500 ppm
Silane	SiH ₄	0-15 ppm
Silicon Tetrachloride	SiCl ₄	0-50 ppm
Sulfur Dioxide	SO ₂	0-20 ppm
Sulfur Trioxide	SO ₃	0-15,30 ppm
Titanium Tetrachloride	TiCl ₄	0-100 ppm
Tungsten Hexafluoride	WF ₆	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 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	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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