



CONTROL EQUIPMENT
est. 1977 PTY LTD
Gas Detection and Industrial Hygiene

GX-6000

One to Six Gas Monitor

- Multi gas detection - 1 to 6 gases
- Smart sensor - PID, EC, IR, OS
- World smallest & lightest 6 gas monitor
- Interchangeable power source Li-Ion / Alkaline
- Wide operation temp -20°C to 50°C
- High water & dust proof level IP67
- Various approvals IECEx, ATEX

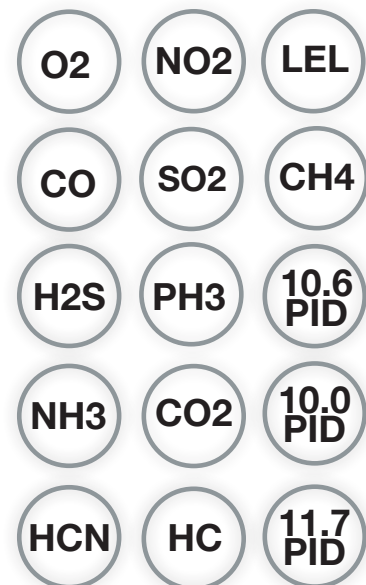


Overview:

The GX-6000 is a game changer, because this powerful hand-held instrument is capable of simultaneously monitoring up to 6 gases. Including the standard 4 confined space gases which incorporates combustibles, O₂, CO, & H₂S, the GX-6000 has 2 additional smart channels that accept PID, IR or super toxic sensors.

Applications:

- Personal monitoring
- Refineries/petrochemical
- Wastewater treatment
- Confined space
- Utilities
- Chemical plants
- Hazardous material
- Water
- Fire service



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For More
Information**




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Gases & Detectable Gases *No alarms in %Vol. range.					Common Specifications			
Gas	Measur- ing Range	Minimum Display	Alarm Set Points	Accuracy (which ever is greatest)		Gas alarm	Man-down	Trouble
Catalytic					Alarm Types	Low and high adjust- able	1st - self reset 2nd - latching	Low flow Sensor connection Low battery Circuit error Calibration range
Hydrocarbons (CH4, std)	0-100% LEL	1% LEL	A1: 5% LEL A2: 10% LEL	± 5% of reading or ± 2% LEL	Sample Method	Sample draw pump, flow rate 0.45 LPM 30 meter sample range		
Galvanic								
Oxygen (O2)	0-40% Vol.	0-1% Vol.	A1: 19.5 Vol. A2: 23.5 Vol.	± 0.5% O2	Display	Digital LCD, autobacklite, peak bar display, auto display rotation, and customize order of gases		
Electrochemical					Audible Alarm	95 dB at 30cm		
Carbon Monoxide (CO)	0-500 ppm	1 ppm	A1: 30 ppm A2: 60 ppm TWA: 30 ppm STEL: 60 ppm	± 5% of read- ing or ± 5 ppm	Continu- ous Oper- ation	24 hours on Lithium-ion battery pack. Complete recharge in 3 hours. 8 hours Alkaline battery pack (3 AA size in each pack)		
Hydrogen Sulfide (H2S)	0-100 ppm	0.5 ppm	A1: 10 ppm A2: 15 ppm TWA:10 ppm STEL: 15 ppm	± 5% of read- ing or ±2 ppm				
Toxics (EC Sensors)					Operating Temp. & Humidity	-20°C to +50°C, 0- 95% RH non condensing		
Ammonia (NH3)	0-400 ppm	0.5 ppm	A1: 5,000 ppm TWA: 5,000 ppm	± 10% of reading or ± 5 ppm	Dimen- sions	70mm W x 201mm H x 54mm D 600g (with lithium battery pack)		
Hydrogen Cyanide (HCN)	0-15 ppm	0.1 ppm	A1: 0.50% Vol. A2: 3.00% Vol.		Case Material	Dust and water resistant with IP-67 approval (exclude sample hose and probe)		
Nitrogen Dioxide (NO2)	0-20 ppm	0.05 ppm	TWA: 0.50% Vol. TWA: 0.50% Vol.		Safety Design / Approvals	Explosion proof: IECEx , ATEX , TIIS , Explo- sion class : Ex ia IIB T4/T3 Ga -20°C ≤ Ta ≤ +50°C Ex ia IIC T4/T3 Ga -20°C ≤ Ta ≤ +50°C Others: CE Marking		
Sulfur Dioxide (SO2)	0-99.90 ppm		A1: 5% LEL					
Phosphine (PH3)	0-20 ppm*	0.2 ppm	A2: 10% LEL					
IR Sensors								
Carbon Dioxide (CO2)	0-10,000 ppm 0-10% Vol.	20 ppm 0.02%	A1: 5,000 ppm TWA: 5,000 ppm A1: 0.5-% Vol. A2: 3.00% Vol. TWA: 0.50% Vol. STEL: 3.00% Vol.	± 5% of read- ing or ± 2% of full scale	<div><h2>Accessories:</h2><div><p>A versatile docking station that automates the service of a GX-6000 gas monitor</p></div><div><h3>Docking Station SDM-6000</h3></div><div><p>Sample hose & probe</p><p>Take gas samples and test them remotely without</p></div><div><p>Filters</p><p>Soda lime for CO2 zero Charcoal filter for</p></div></div>			
Methane (CH4)	0-100% LEL 0-100% Vol.	Vol. 1% LEL / 0.5% Vol.	A1: 5% LEL					
Hydrocarbons (HC)	0-100% LEL 0-30% Vol.		A2: 10% LEL					
PID Sensors								