



仪器特点:

- 监测多达 6 种气体
- 2 个智能插槽, 自动识别 PID/红外/超级有毒传感器
- 超过 600 挥发性有机化合物气体库
- PPM 泄漏检查模式
- 自动显示旋转
- 发光二极管光源
- 内置采样泵
- 重量轻, 体积小, 坚固的 IP - 67 设计
- 可互换电池包锂离子/碱性
- 锂离子电池组可工作 14 个小时,
- 完全充电只需 3 小时
- 可现场可更换传感器/电池/过滤器和泵

应用范围:

- 封闭空间
- 核生化事故响应
- 发电厂/变压器
- 污水处理
- 空气质量
- 泄漏检测
- 垃圾填埋场监测

仪器介绍:

复合气体检测仪 GX-6000。这种强大的手持式仪器能够同时进行监测多达 6 种气体。除了标准的 4 受限空间气体：可燃物，氧气，CO 和 H2S，这 gx-6000 有 2 个额外的智能通道，接受 PID，红外或超毒传感器。内装一个强大的内采样泵，一个人报警，一个恐慌报警，一个 LED 手电筒，和大型自动旋转液晶显示器的 gx-6000 能够作为一个单一的气一种多功能的工具，使用所有 6 个通道。一个 PID 传感器的 gx-6000 将配备了一个气体库超过 600 的 VOC 气体的选择标准。选择从气体库很容易与个性化的收藏夹列表中常用的 30 种挥发性有机化合物以及作为一个列表 8 最近使用的 VOC 的。gx-6000 有坚固耐用的设计，专为恶劣的环境。它配备一个可拆卸的耐冲击橡胶靴和一个防尘防水外壳 IP - 67 评级。在仪器的 3 个侧面有 5 个明亮的发光二极管，很容易被看到振动和响亮的报警声从不同的角度。



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World Leader In Gas Detection & Sensor Technology

Gases & Detectable Ranges				
Gas	Measuring Range	Minimum Display	Alarm Set Points	Accuracy * Which ever is greater
Catalytic				
Hydrocarbons (CH4, std)	0 - 100% LEL	1% LEL	A1: 10%LEL A2: 50%LEL	± 5% of reading or ± 2% LEL *
Galvanic				
Oxygen (O2)	0 - 40% Vol.	0.1% Vol.	A1: 19.5 Vol. A2: 23.5 Vol.	± 0.5% O2
Electro Chemical				
Carbon Monoxide (CO)	0 - 500 ppm	1 ppm	A1: 25 ppm A2: 50 ppm TWA 25 ppm STEL 200 ppm	± 5% of reading or ± 5 ppm
Hydrogen Sulfide (H2S)	0 - 100 ppm	0.5 ppm	A1: 5.0 ppm A2: 30.0 ppm TWA 1.0 ppm STEL 5.0 ppm	± 5% of reading or ± 2 ppm
Toxics (EC Sensors)				
Ammonia (NH3)*	0 - 75 ppm 0 - 400 ppm	0.5 ppm 5 ppm	A1: 25 ppm A2: 50 ppm	± 10% of reading or ± 5% of full scale *
Chlorine (Cl2)*	0 - 3 ppm 0 - 10 ppm	0.05 ppm 0.1 ppm	A1: 0.5 ppm A2: 1.0 ppm	
Hydrogen Cyanide (HCN)	0 - 15 ppm	0.1 ppm	A1: 5 ppm A2: 10 ppm	
Nitrogen Dioxide (NO2)	0 - 9 ppm	0.05 ppm	A1: 3 ppm A2: 6 ppm	
Sulfur Dioxide (SO2)	0 - 6 ppm		A1: 2 ppm A2: 5 ppm	
* Available February 2016				
IR Sensors				
Carbon Dioxide (CO2)	0 - 10,000 ppm* 0 - 5% Vol.**	25 ppm 0.2%	A1: 5,000 ppm TWA 5,000 ppm STEL 10,000	± 5% of reading or ± 2% of full scale *
Methane (CH4)*	0 - 100% LEL/ 0 - 100% Vol.	Vol. 1% LEL/ 0.5% Vol	A1: 10% LEL	
Hydrocarbons**	0 - 100% LEL/ 0 - 30% Vol.		A2: 50% LEL	
** Available January 2016 * Available April 2016				
PID Sensors				
VOC	0 - 50,000 ppb	1 ppb: (< 5000 ppb) 10 ppb: (> 5,000 ppb)	A1: 5,000 ppb A2: 10,000 ppb	± 5% of full scale
	0 - 6,000 ppm	0.1 ppm: (< 600 ppm) 1 ppm: (> 600 ppm)	A1: 400 ppm A2: 1,000 ppm	

Common Specifications			
Alarm Types	Gas alarm	Man-down	Trouble
		Low and high adjustable	1st - self reset 2nd - latching
Sample Method	Sample draw pump, flow rate 0.45 LPM, 50 foot sample range		
Display	Digital LCD, autobacklite, peak bar display, auto display rotation, and customize order of gases		
Audible Alarm	95 dB at 1 ft.		
Languages	English, German, Japanese, Korean, Russian		
Continuous Operation *	14 hours on Lithium-ion battery pack. Complete recharge in 3 hours. 8 hours Alkaline battery pack (3 AA size within each pack)		
Operating Temp. & Humidity	-4°F to 122°F (-20°C ~ +50°C), 0- 95% RH non condensing		
Dimensions	2.6" W x 7.8" H x 2" D (H200 x W68 x D52 mm) 14 ounce (400g) (with lithium battery pack)		
Case Material	Dust and water resistant with IP-67 approval (exclude sample hose and probe)		
Safety Design / Approvals	Explosion proof: IECEx , ATEX , TIIS , (CSA) pending Explosion class :Ex ia IIC T4 Ga Others: CE Marking		
Standard Features	2 Smart sensors slots auto recognize sensor changes Library of over 600 VOC's User defined VOC list. Up to 30 frequently used Recent VOC list for last 8 selected gases Pump and circuit status indicators User & station ID selection menu Datalogging (interval, alarm trend, station and user ID) Snap logging - on demand data logging Demand zero / Auto zero BUMP and CAL expiration alarm Flashlight IrDA communication LEL sensor protection mode		
Standard Accessories	<ul style="list-style-type: none"> • Rubber boot • Hand strap • Probe with hydrophobic filter and 3' teflon lined hose • Belt clip • Tapper nozzle 		
Optional Accessories	<ul style="list-style-type: none"> • Lithium-ion battery pack & charger / alkaline battery charger • Filter set • IrDA cable 		
Warranty	Two years material (including sensors) and workmanship. One year for PID sensor		



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