

GX - 2001 Canadian Version

Gas Detected	All Combustible Gases (Methane as standard)		Oxygen (O ₂)	Hydrogen Sulfide (H ₂ S)	Carbon Monoxide (CO)		
Detection Principle	Catalytic combustion		Galvanic cell	Electro-chemical cell			
Detection Range (Increments)	0 ~ 100% LEL (1% LEL)		0 ~ 40.0% Vol. (0.1% Vol.)	0 ~ 100.0 ppm (0.5 ppm)		0 ~ 500 ppm (1 ppm)	
Sampling Method	Diffusion sampling, standard hand aspirator or motorized pump optional						
Display	Digital LCD with 7 segments, auto backlight at alarm display automatically cycles every 3 seconds reading each gas, immediate reading for alarm condition.						
Preset Alarms (User Adjustable)	1st alarm 2nd alarm Over alarm	10% LEL 20% LEL 100% LEL	Low alarm 19.5% High alarm 23.5% Over alarm 40.0%	1st alarm 2nd alarm STEL alarm	10 ppm 15 ppm 15 ppm	1st alarm 2nd alarm STEL alarm	25 ppm 50 ppm 200 ppm
Types of Alarms	Gas Alarm: Trouble alarm:	2 increasing alarms, STEL, overscale alarm Sensor disconnection, wire disconnection, low battery, circuit error, calibration range error					
Display of Alarm	Gas Alarm: Trouble alarm:	Flashing LEDs, intermittent buzzer, flashing gas value, vibration Flashing LEDs, intermittent buzzer, display of error message					
Special Functions	Manual back light LCD (Automatic at alarm) STEL Peak hold Continuous display of current time Autocalibration			Datalogging (40 hours) Alarm trend Direct charging in just 90 minutes Self resetting alarms Auto zero at start up			
Operating Temp. & Humidity	-20° C ~ + 40°C (14 to 104°F), 0 to 85% RH, non-condensing (splash resistant)						
Response Time	Within 30 seconds (T90)						
Continuous Operation	Up to 18 hours						
Power Source	Direct charging NiMH battery pack, charges in just 90 minutes						
Safety Design / Approvals	CSA classified, "C/US", as Intrinsically Safe. Exia. Class I, Groups A, B, C, & D Class I, Zone 0, Group IIC. Temperature Code T3C, Performance certified to CSA C22.2 No. 152						
Dimension & Weight	Approx. 72 (H) x 56 (W) x 27 (D) mm (2.8" H x 2.2"W x 1.1"D), approx. 140 g (6 ounces)						
Case Material	Dust & weather resistant. RFI shielded high impact plastic and stainless steel						
Controls	Three glow in the dark buttons: POWER / MODE, DISP, AIR						
Required Accessories	Battery charger (basic charger or datalogging charger)						
Standard Accessories	Wrist strap Alligator clip (belt clip or hardhat clip also available) Protective rubber boot Ni-MH battery pack						
Optional Accessories	Neck strap (Wrist strap is standard)13-0113RK Basic charger station, 115 VAC powered49-2155RK-01 Datalogging / Charger station (IR) with cable and software for datalogging (Windows 95, 98, ME & NT)49-2156RK-01 Charger, 12 VDC, with cigarette lighter plug49-2157RK Hand aspirated sample draw with hose and probe81-1160RK Padded carrying case for GX-2001 and accessories20-0112RK-01 Data Cal 2000 calibration station81-DC2000-01 GX-2001 docking module81-DM2001						
Configurations	• 4 gas, LEL / O ₂ / H ₂ S / CO • 3 gas, LEL / O ₂ / H ₂ S • 3 gas, LEL / O ₂ / CO		• 2 gas, LEL / O ₂ • 2 gas, O ₂ / H ₂ S • 2 gas, O ₂ / CO		• 2 gas, LEL / CO • 2 gas, LEL / H ₂ S • 1 gas, LEL		
Warranty	Two years material and workmanship						

Note:

LEL Lower Explosive Limit
PPM Parts Per Million

STEL Short Term Exposure Limit

* Specifications subject to change without notice.



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