

GX-6000



6 Gas, Sample Draw with PID, IR & Super Toxics

SENSOR SPECIFICATIONS

Gas	Measuring range	Resolution	Accuracy	Gas	Measuring range	Resolution	Accuracy
O2	0-40% Vol.	0.1% Vol.	±0.5% O2	HCN	0-15 ppm	0.1 ppm	±10% of reading or ±5% of full scale
Combustibles	0-100% LEL	1% LEL	±5% of reading or ±2% LEL	NO2	0-9 ppm	0.05 ppm	
CO	0-500 ppm	1ppm	±5% of reading or ±5 ppm	CO2 (IR)	0-10,000 ppm 0-5 % Vol.	25 ppm 0.2 %	±5% of reading or ±2% of full scale
H2S	0-100 ppm	0.5 ppm		Ch4 (IR)	0-100% LEL 0-100% Vol.	Vol. 1% LEL / 0.5% Vol.	
NH3	0-400 ppm	5 ppm		Hydrocarbons (IR)	0-100% LEL 0-30%Vol.		
CL2	0-10 ppm	0.1 ppm	±10% of reading or ±5% of full scale	VOC's (PID)	0-50,000ppb	1ppb: (≤5000ppb) 10ppb: (≥5000ppb)	±5% of full scale
SO2	0-6 ppm	0.05 ppm			0-6000 ppm	0.1ppm: (≤600ppm) 1ppm: (≥600ppm)	

Size	20 x 6.8 x 5.2 cm / 7.8 x 2.6 x 2 in.
Weight	400g / 14oz with lithium battery pack
Temperature	-20 to +50°C / -4 to +122°F
Humidity	0% - 95% RH (non-condensing)
Alarms	95dB at 1ft. Low, High, Man-down and Trouble
Display	Digital LCD, auto backlight, peak bar display, auto display rotation and customize order of gases
Ingress Protection	Dust and water resistant with IP67 approval
Sample Method	Sample draw pump, flow rate 0.45LPM, 50n foot sample range
Typical battery life	14 hours (Li-ion), complete recharge in 3 hours 8 hours (Alkaline)
Standard Accessories	Rubber boot, belt clip, hand strap, tapper nozzle and probe with 3' Teflon lined hose

Standard Features	2 Smart sensor slots auto recognise changes User defined VOC list, up to 30 frequently used Pump and circuit status indicators User and station ID selection menu Data logging (interval, alarm trend, station & user ID) Snap logging – on demand data-logging Demand zero / Auto zero Bump and Cal expiration alarm Flashlight IrDA communication LEL sensor protection mode
Optional Accessories	SDM-6000 calibration station IrDA Cable Flexible probes and sample hoses (up to 40ft)
Certifications and approvals	Explosion proof: IECEx, ATEX, TIIS (CSA pending) Explosion class: Ex ia IIC T4 Ga CE marking
Warranty	Two years material (including sensors) and workmanship. One year for PID sensor
Part No.	72-6XXXX



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