

GX-6000

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



Simply put, the GX-6000 is a game changer in the current gas detection market.

This powerful hand held instrument is capable of simultaneously monitoring up to 6 gases. In addition to the standard 4 confined space gases, O₂, H₂S, CO and combustibles, the GX-6000 has 2 additional smart channels that accept PID, IR or super toxic sensors.

Equipped with a strong internal sample pump, a man-down alarm, a panic alarm, an LED flashlight, and large auto rotating LCD display, the GX-6000 can operate as a single gas PID unit or a multifunctional tool utilising all 6 channels.

The GX-6000 will come equipped with a library of over 600 VOC gases to choose from as standard. Choosing from the library is simple with a personalised favourites list of 30 commonly used VOC's as well as a list of 8 of the most recently used gases.

With an IP67 rating the GX-6000's rugged design is built for the toughest environments and working conditions.

It is equipped with a removable impact-resistant rubber boot and encased in a dust and water resistant enclosure.

With 5 bright LED lights on 3 sides of the instrument, alarms are easily seen

from a variety of perspectives. The loud audible alarm along with the vibration feature will ensure users are alerted when needed.

You can be confident your safety will not be compromised.

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

KEY FEATURES

- Monitor up to 6 gases
- 2 Smart sensor slots auto recognize PID, IR and toxic sensors
- 5 operating modes: normal, leak check, inert, snap log and bar hole
- Library of over 600 VOC's
- PPM leak check mode
- Man-down and panic alarms
- Auto display rotation
- LED light source
- Internal sample pump
- Glove friendly glow in the dark buttons
- Lightweight, small, rugged IP67 design
- Interchangeable battery packs Li-ion/alkaline
- Field replaceable sensors, batteries and filters
- Operates up to 14hrs on Li-ion battery pack, fully recharges in 3 hours

GX-6000

RANGE OF GASES DETECTED

Gas	Measuring range	Resolution	Accuracy	Gas	Measuring range	Resolution	Accuracy
O ₂	0-40% Vol.	0.1% Vol.	±0.5% O ₂	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	NO ₂	0-9 ppm	0.05 ppm	
CO	0-500 ppm	1ppm	±5% of reading or ±5 ppm	CO ₂ (IR)	0-10,000 ppm 0-5 % Vol	25 ppm 0.2 %	±5% of reading or ±2% of full scale
H ₂ S	0-100 ppm	0.5 ppm		Ch ₄ (IR)	0-100% LEL 0-100% Vol	Vol. 1% LEL / 0.5% Vol.	
NH ₃	0-400 ppm	5 ppm	Hydrocarbons (IR)	0-100% LEL 0-30%Vol.			
CL ₂	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
	0-6 ppm	0.05 ppm			0-6000 ppm	0.1ppm: (≤600ppm) 1ppm: (≥600ppm)	

SPECIFICATIONS Specifications subject to change without notice

Size	20 x 6.8 x 5.2 cm / 7.8 x 2.6 x 2 in.	Standard Accessories	Rubber boot, belt clip, hand strap, taper nozzle and probe with 3' Teflon lined hose
Weight	400g / 14oz with lithium battery pack	Optional Accessories	SDM-6000 calibration station IrDA Cable Flexible probes and sample hoses (up to 40ft)
Temperature	-20 to +50°C / -4 to +122°F	Certifications and approvals	Explosion proof: IECEx, ATEX, TIIS (CSA pending) Explosion class: Ex ia IIC T4 Ga CE marking
Humidity	0% - 95% RH (non-condensing)	Warranty	Two years material (including sensors) and workmanship. One year for PID sensor
Alarms	95dB at 1ft. Low, High, Man-down and Trouble	Part No.	72-6XXXX
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)		



t +61 8 6108 0000

e info@gastech.com

w gastech.com

HEAD OFFICE
24 Baretta Road
Wangara WA 6065
Phone: +61 8 6108 0000

SYDNEY OFFICE
21/25 Narabang Way
Belrose NSW 2085
Phone: +61 2 9451 0054

BRISBANE OFFICE
PO Box 349
Cannon Hill Qld 4170
Phone: +61 7 3160 0901