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 personalisation feature allowing users to select up to 30 frequently used VOCs 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 VOCs
- 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

Simply put, the GX-6000 is a game changer in the current gas detection market.
## RANGE OF GASES DETECTED

<table>
<thead>
<tr>
<th>Gas</th>
<th>Measuring range</th>
<th>Resolution</th>
<th>Accuracy</th>
<th>Gas</th>
<th>Measuring range</th>
<th>Resolution</th>
<th>Accuracy</th>
</tr>
</thead>
<tbody>
<tr>
<td>O2</td>
<td>0-40% Vol.</td>
<td>0.1% Vol.</td>
<td>±0.5% O2</td>
<td>HCN</td>
<td>0-15 ppm</td>
<td>0.1 ppm</td>
<td>±10% of reading or ±5% of full scale</td>
</tr>
<tr>
<td>Combustibles</td>
<td>0-100% LEL</td>
<td>1% LEL</td>
<td>±5% of reading or ±2% LEL</td>
<td>NO2</td>
<td>0-9 ppm</td>
<td>0.05 ppm</td>
<td></td>
</tr>
<tr>
<td>CO</td>
<td>0-500 ppm</td>
<td>1ppm</td>
<td>±5% of reading or ±5 ppm</td>
<td>CO2 (IR)</td>
<td>0-10,000 ppm</td>
<td>25 ppm</td>
<td>0.2 %</td>
</tr>
<tr>
<td>H2S</td>
<td>0-100 ppm</td>
<td>0.5 ppm</td>
<td>±5% of reading or ±2 ppm</td>
<td>CH4 (IR)</td>
<td>0-100% LEL</td>
<td>Vol. 1% LEL / 0.5% Vol.</td>
<td>±5% of reading or ±2% of full scale</td>
</tr>
<tr>
<td>NH3</td>
<td>0-400 ppm</td>
<td>5 ppm</td>
<td></td>
<td>Hydrocarbons (IR)</td>
<td>0-100% LEL</td>
<td>0-30% Vol.</td>
<td></td>
</tr>
<tr>
<td>CL2</td>
<td>0-10 ppm</td>
<td>0.1 ppm</td>
<td>±10% of reading or ±5% of full scale</td>
<td>VOC’s (PID)</td>
<td>0-50,000ppb</td>
<td>1ppb: (≤5000ppb) 10ppb: (≥5000ppb)</td>
<td>±5% of full scale</td>
</tr>
<tr>
<td></td>
<td>0-6 ppm</td>
<td>0.05 ppm</td>
<td></td>
<td></td>
<td>0-6000 ppm</td>
<td>0.1ppm: (≤600ppm) 1ppm: (≥600ppm)</td>
<td></td>
</tr>
</tbody>
</table>

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**SPECIFICATIONS**  
Specifications subject to change without notice

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size</td>
<td>20 x 6.8 x 5.2 cm / 7.8 x 2.6 x 2 in.</td>
</tr>
<tr>
<td>Weight</td>
<td>400g / 14oz with lithium battery pack</td>
</tr>
<tr>
<td>Temperature</td>
<td>-20 to +50°C / -4 to +122°F</td>
</tr>
<tr>
<td>Humidity</td>
<td>0% - 95% RH (non-condensing)</td>
</tr>
<tr>
<td>Alarms</td>
<td>95dB at 1ft. Low, High, Man-down and Trouble</td>
</tr>
<tr>
<td>Display</td>
<td>Digital LCD, auto backlight, peak bar display, auto display rotation and customize order of gases</td>
</tr>
<tr>
<td>Ingress Protection</td>
<td>Dust and water resistant with IP67 approval</td>
</tr>
<tr>
<td>Sample Method</td>
<td>Sample draw pump, flow rate 0.45LPM, 50n foot sample range</td>
</tr>
<tr>
<td>Typical battery life</td>
<td>14 hours (Li-ion), complete recharge in 3 hours 8 hours (Alkaline)</td>
</tr>
</tbody>
</table>

**Standard Accessories**  
Rubber boot, belt clip, hand strap, tapper nozzle and probe with 3’ Teflon lined hose

**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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