Gas Leak Detector

Technical Parameters

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Gas sampling method</td>
<td>Diffusion</td>
</tr>
<tr>
<td>Guiding method</td>
<td>Large screen real-time display data</td>
</tr>
<tr>
<td>Alarm methods</td>
<td>sound, light, vibration</td>
</tr>
<tr>
<td>Working Temperature</td>
<td>-20°C-50°C</td>
</tr>
<tr>
<td>Power</td>
<td>3.7V rechargeable lithium battery</td>
</tr>
<tr>
<td>Charging time</td>
<td>&lt;5 hours</td>
</tr>
<tr>
<td>Sensor life</td>
<td>2 years</td>
</tr>
<tr>
<td>Operating time</td>
<td>working continuously for at least 8 hours</td>
</tr>
<tr>
<td>Explosion proof</td>
<td>Exib IIB T3 Gb</td>
</tr>
</tbody>
</table>

Size: 210x66x30mm
Gas leak detector with gooseneck

Gas leak detector adopts large-scale integrated circuit technology and conforms to the national intelligent technical standards. It uses industrial grade sensors to detect gases through natural diffusion, with excellent sensitivity and repeatability. Easy to use and maintain, it greatly meets the requirements of high reliability of industrial site safety testing. The shell is made of high-strength engineering plastics and composite non-slip rubber. It has high strength, good hand feeling, and is waterproof, dustproof and explosion-proof. Widely used in metallurgy, petroleum, chemical, coking, unicipal, biochemical medicine, agriculture and other industries.

**Technique Datars**

- **Detection range:** 0-10000μmol/mol  
- **Resolution:** 1μmol/mol  
- **Applicable gas:** Combustible gas  
- **Response time:** <30s  
- **Alarm point:** can be set manually, the default low alarm value is 500μmol/mol, and the high alarm value is 2000μmol/mol.  
- **Indication mode:** LCD real-time data display, Light Emitting Diodes, sound, vibration alarm and low battery prompt.

**K-100(EX) Screen**

1. Time display  
2. Test gas concentration content display  
3. Humidity display  
4. Temperature display  
5. TWA / STEL status display  
6. The selected unit display  
7. Leak detector status display  
   (normal, low alarm, high alarm, over)  
8. Battery power display  
9. Alarm sound mute function option display

**BH-90(EX) Screen**

1. Temperature display  
2. Time display  
3. Battery power display  
4. Detect gas concentration content display  
5. Working status indication  
6. Zero clearing function options (long press valid)  
7. Alarm tone mute function options  
8. Battery power and alarm value information options