



PRODUCT DATA SHEET

SPR-725

Oxygen Gas Detector (O₂)



Technical Specifications

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|-----------------------|---|
| Range | 0-30%vol |
| Resolution | 0.1%vol |
| Accuracy | ±5% F.S. |
| Alarm Point | Low: 19.5%vo High: 23.5%vol |
| Response Time | T90<30s |
| Indication | LCD displays real-time and system status; LED, audio and vibration alert for gas leakage, fault and low battery |
| Working Environment | -10°C~50°C, <95%RH |
| Gas Sensor Life | 2 years (Depends on the specific usage environment) |
| Protection Grade | IP67 |
| Explosion-Proof Grade | Ex ib IIB T3 Gb |
| Power Supply | DC3.7V Li-on battery, 1500mAh |
| Charging Time | 4-6h |
| Working Time | ≥8h continuously (without alarm) |
| Dimensions | 109mm × 60mm × 30mm |
| Weight | 130g |

Features

- Smart, firm, portable and can be used as fixed device.
- High accuracy.
- Compact size and light weight.
- Waterproof, dust-proof, and explosion-proof.
- Audible, visible and vibrating alarms.
- High and low alarm point.
- Friendly and easy to use.
- Battery type: DC3.7V Li-on, 1500mAh.
- Rechargeable battery.
- Low maintenance cost, plug-in type sensors.
- Accessories: Suit case packaging, charger, manual, calibration cap and communications cable.



General Specifications

SPR-725 portable oxygen gas detector is widely used in the area where explosion-proof is required or toxic gas leaks, like petroleum, chemical, environmental protection, metallurgy, refining, gas transmission and distribution, production chemical medicine, agriculture and other industries, so as to protect the workers' life and avoid damage on the relevant equipment. The shell is made of high-strength engineering plastics and composite anti-skid rubber. Waterproof, dust-proof, and explosion-proof.

Ordering Information

SPR-725: Oxygen Gas Detector (O₂)

GET IN TOUCH

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