



PRODUCT DATA SHEET

SPR-728

Sulfur Dioxide Gas Detector (SO₂)



Technical Specifications

Range	0-20 ppm
Resolution	1 ppm
Accuracy	±5% F.S.
Alarm Point	Low: 5 ppm High: 10 ppm
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-728 portable sulfur dioxide 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-728: Sulfur Dioxide Gas Detector (SO₂)

GET IN TOUCH

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