



1. General Specifications

SPR-721 portable Styrene (C8H8) 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.

2. Features

1. Advanced MCU for Low-Power Consumption.
2. LCD display.
3. Self-Test Function.
4. Adjustable alarms.
5. Two Instant Alarm Points.
6. Audio, Visual LED and Vibratory Indicators.
7. Password Protection.
8. Strong, Durable Rubber Casing Provides Anti-Slip Handleability.
9. Rechargeable.
10. ATEX certificate.
11. Accessories:
 - Suit case packaging
 - Gas detector
 - Charger
 - User manual
 - Certificate
 - Calibration cap
 - Communications cable

3. Technical Specifications

Range	0-100ppm
Alarm Point	10 and 20 ppm instant
Sensor	Electrochemical Combustible Gases-Catalytic
Method of Detection	Diffusion
Display	LCD
Sound	85 dB at 1m
Working Temperature	-20°C~50°C
Working Humidity	5 to 95% RH, non-condensing
Operating Time	Approx.8 hours
Ingress Protection	IP65
Power Source	3.7VDC rechargeable lithium battery
Charging Time	Approximately 4-6 hours
Dimensions	100mm x 60mm x 30mm
Weight	130g