



Breath Alcohol Detector

SPR-951



1. General Specifications

Spartna SPR-951 is Breath alcohol analyser and detector is a special instrument for testing breath alcohol concentration, using the fuel cell alcohol sensor with high sensitivity and repeatability. The operation is simple. The user only needs to blow the tube, then the instrument can automatically measure. The inside of the instrument is provided with multiple national drunk driving standards. When measured breath alcohol concentration exceeds a predetermined value, the instrument will automatically gives an audible and visual alarm.

2. Features

1. Alcohol sensor of fuel cell type, high accuracy and reliability.
2. Short warm up time, fastest response and recovery time, convenient and fast detection.
3. Magnificent man-machine interaction interface.
4. Two acousto-optic alarms for drink and drunkenness.
5. Blowing interruption indication.
6. 5 Selectable detection units (mg/L, mg/100mL, g/L, %BAC, ‰BAC).
7. Blowing nozzle design with disposable back - flow preventer for health and security.
8. Rechargeable Li-battery with high capacity.
9. Real time display.
10. Auto power off.
9. Accessories: Manual, pipe, power adapter, battery and carrying case.



3. Technical Specifications

Sensor	Professional fuel cell sensor
Measuring Range	0 to 2.500 mg/L 0 to 500 mg/100mL 0 to 5.00 g/L 0 to 0.500% BAC 0 to 5.00 ‰
Accuracy	±0.020mg/L <0.400mg/L ±5% 0.400 to 1.000mg/L ±20% > 1.000mg/L
Resolution	0.001% BAC
Response Time	≤5s
Operating Temperature	0°C to 40°C
Storage Temperature	-10°C to 60°C
Operating Humidity	0 to 40 °C, <80% RH
Power Supply	7.4V Rechargeable battery
Charge Time	About 2 hours with AC adapter
Dimensions	240mm x 160mm x 100mm
Weight	584g
Weight	480g

