



MAKE IN INDIA

SBAA-04 Professional Breath Analyzer

FEATURES

- Fuel Cell Sensor-for Accuracy and Reliance
- Active and Passive Mode
- Digital LED Display
- Optional Portable Printer
- Extremely lightweight, Robust Design
- Pre calibrated sensor module-easy for maintenance
- Mouthpiece with Anti-Backflow Design for Health and Safety
- Supports USB, Bluetooth
- Sturdy Carrying Briefcase



The Breath Alcohol Analyzer is a handheld law enforcement instrument for use as preliminary roadside screening tests of alcohol influence used for evidentiary purposes, the results of which are used for prosecuting traffic offenders. Based on the principle of fuel cell technology, the device checks with reliable accuracy with touch screen

APPLICATION INCLUDES

Police station, traffic management, factory, workshop, office, car, hotel, mine etc.

SPECIFICATIONS

| | | | |
|--|--|-------------------------------------|--|
| Device | | Indications | Over range, low battery |
| Sensor type | Fuel cell sensor | Camera | N/A |
| Measurement mode | Active and Passive Mode | Specification | |
| Units | %BAC, ‰BAC, mg/L, mg/100ml | Power | Rechargeable Battery |
| Measurement Range (BAC) | 0-400 mg/100ml | Dimension (LxWxH) | 125mm x 62mm x 18mm |
| Accuracy | ±3% (0-0.600mg/l) | Weight | 93g |
| | ±5% (0.400-1.000mg/l) | Battery | 3.7V Li-ion 350 mah Li-ion Rechargeable Battery |
| | ±20% (1.000-2.000mg/l) | Battery Backup time | 25 hours |
| Connectivity | USB, Bluetooth | Charging Time | 1 hour |
| Input mode | 3 Main keys + Manual input in printout | Warm-up Time | 4 seconds |
| Environment | | Sample Taking Time | 3 seconds |
| Operation Temperature Range | -10 to 60 °C | Response Time at 0 level of Alcohol | 3 seconds |
| Storage Temperature Range | -30 to 70 °C | Response Time at Positive Result | 5 seconds |
| Barometric Pressure Range | upto 1300 millibar | Recovery Time | 2 seconds |
| Relative Humidity During Operation | 95% | Shelf life of fuel cell | 10 years |
| Features | | Printer | |
| Power save mode | Yes | Printer | Portable Printer Consisting of Inbuilt rechargeable battery, Paper and charger |
| Software Management | Yes | Paper | Standard 57mm Paper Roll |
| Sensor Calibration | 12 months | Print Resolution | 200 dpi |
| Mouthpiece | Easily replaceable pipe | Battery | 350 mAh |
| Records Memory Capacity | 100 | Weight | 200gm |
| Drift in 6 months period (mg / 100 ml BAC) | <1.0% | | |

STANDARD ACCESSORIES



CHARGER



USB CABLE



ADAPTOR



HANDGRIP

OPTIONAL ACCESSORIES



PORTABLE PRINTER

Marketed: Dealer/Distributor