DT-800A

BREATH ALCOHOL DETECTOR

This breath alcohol 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 standard, when measured breath alcohol concentration exceeds a predetermined value, the instrument will automatically make an audible and visual alarm. The instrument with backlight LCD display and intuitive clarity, is structural compact, portable and easy to use. This is a reminder for your safe travel.

FEATURES

- Alcohol sensor of fuel cell type, high accuracy and reliability

- Short warm up time, fastest response and recovery time, convenient and fast detection.

- Magnificent man-machine interaction interface

- Two acousto-optic alarm for drink and drunkenness

- Blowing interrruption indication

- Five selectable detection unit (mg/L, mg/ 100ml, g/L%BAC, %BAC)

- Blowing nozzle design with disposable backflow preventer, health and security.

- Rechargeable Li-battery with high capacity

- Real time display

- Auto power off

SPECIFICATIONS

Sensor	:	Professional fuel cell sensor
Range	:	0 to 2.500 mg/L 0 to 0.500% BAC 0 to 500 mg/100ml
Accuracy	:	± 0.020mg/L <0.400mg/L ± 5% 0.400 to 1.000mg/L ± 20% > 1.000mg/L
Response Time	:	≤5s
Resolution	:	0.001% BAC
Operating Temperature	:	0°C to 40°C
Storage Temperature	:	-10°C to 60°C
Power Supply	:	Rechargeable Battery
Battery Charge Time	:	About 2 hours with AC adapter
Weight	:	584g
Size	:	240mm x 160 x 100mm

INCLUDED ACCESSORIES

Carrying Case, Instruction Manual, Battery, Test Report