Alcohol Tester



Meterbox iAlcotest software allows to display the real time blowing pressure and alcohol concentration, the digital readings and user interface color will be changed according to the blowing pressure and alcohol concentration

The smart choice

- Scene mode
- Party mode
- Police mode
- Driving self testing
- Group assignment
- Family use

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• History record for each mode



DT-800A/800B

Alcohol Tester

800A/800B are simple to use, rapid response tester that are used to determine whether or not a person has any alcohol in their breath. They use the fuel cell sensor, so the reading is impossible to be affected by anything in the subject's breath other than alcohol.

800A is with red and blue backlit alarm for drunkenness. 800B is with red LED alarm for drunkenness.

Features

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Fuel cell sensor is high accuracy and reliability		
Short warm up time, fast response and recovery time		
Magnificent man-machine interaction interface		
Real time reading display		
Two stages acousto-optic alarm for drink and drunkenness		
Auto power off under lack of pressure		
Refuse test and interruption indication		
Five detection unit selectable (mg/L,mg/100ml,g/L,%BAC,‰BAC), Alarm level ad-		
justable		
Disposable backflow blowing nozzle design, safety and health		
High capacity rechargeable battery power		
Multinational drunk driving alarm threshold selection		
Red and blue backlit alarm		
Red LED alarm		
Datalogger and storage function		
Detection data centralized management and USB interface to PC		
Built-in Bluetooth, the detection data can be transferred and shared with cloud storage and cloud computing of the meter's cloud service by a smart mobile.		
The historical record of the inquiry function		

Specifications	
Detection range	0.000mg/L~1.500mg/L
Resolution	0.001mg/L
Accuracy	C<0.400 : ±0.020mg/L
	0.400 << C < 1.000 : ±5%
	C≥1.000 : ±20%
Repeatability	C<0.400 : 0.007mg/L
	0.400≤C<1.000 : 1.75%
	C≥1.000 : 6%
Calibration cycle	6 months
Operation temperature range	$0 \sim 50^{\circ}C$
Storage temperature range	$-10 \sim 60^{\circ}C$
Breath flow continuity	3s (flow: >20L/min)
Working voltage	7.4V (Rechargeable battery)

CE EMC EN: 61326



Size(HxWxD): 240mm x 160mm x 100mm Weight: 584g Accessories: 7.4V Li battery, power adaptor, pipe, gift box with carrying case.











iAlcotes <u>CEM</u>

Model 800B

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