VBAA-02

Varkon Professional Breath Analyzer

SANCHAR
LINK TELECOM

- Inbuilt GPS (Optional)
- Camera System
- Upto IP65 (Optional)
- Inbuilt Thermal Printer
- Active and Passive Mode
- Sturdy Carrying Briefcase
- 3.2 inch Colour Touch Screen
- Fuel Cell Sensor - for Accuracy
- Supports 4G, Wi-Fi, USB, Bluetooth (Optional)
- Mouthpiece with Anti- backflow Design for Health and Safety

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.

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Menu Operation

Specifications

Device		Indications	Over Range, Low Battery
Sensor Type	Fuel cell sensor	Camera	8MP , 5MP (Optional)
Measurement mode	Active and Passive Mode	Specification	
Units	%BAC, ‰BAC, mg/L, g/L, mg/100ml, mg%	Power	Rechargeable Battery and 12V DC Power
Measurement Range (BAC)	0-600 mg/100ml	Dimension (LxWxH)	190mm*43mm*82mm
Accuracy	±3% (0-0.600mg/l)	Weight	309g Including Printer
	±5% (0.600-1.000mg/l)	Battery	7.4V Li-ion 4000 mAh Li-ion Rechargeable Battery
	±20% (1.000-2.000mg/l)	Battery backup time	25 hours
Network C onnectivity	USB, Wi-Fi, Bluetooth, 4G (Optional)	Charging Time	4 hours
Input mode	3.2 inch touch screen with 2 Main Keys + Multi-Function Digital Keyboard	Warm-up Time	7 seconds
Environment		Sample taking Time	3 seconds
Operation Temperature Range	-30 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	1 seconds
Relative Humidity During Operation	95%	Printer	
Features		Printer	In-Built Thermal Printer
Power Save Mode	Yes	Paper	Standard 57mm paper roll
Software Management	Yes	Print resolution	300 dpi
Sensor Calibration	12 months		
Mouthpiece	Easily Replaceable Pipe		
Records Memory capacity	1,00,000		
Drift in 6 months period (mg / 100 ml BAC)	<1.0%		

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