



SANCHAR
LINK TELECOM

VBAA-05

Varkon Professional Breath Analyzer

- 5MP HD Camera
- Supports GPS/WiFi
- Connectivity-BT/4G (Optional)
- Inbuilt Thermal Printer
- Active and Passive Mode
- 4 inch colour TFT LCD Touch Screen
- Fuel Cell Electrochemical Sensor - for Accuracy and Reliance
- Pre Calibrated Sensor Module-Easy for Maintenance
- Mouthpiece with Anti- Backflow with Sputum Trap 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.



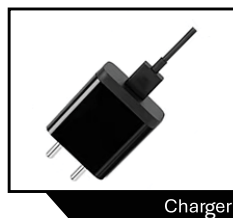
MAKE IN INDIA

Specifications



TECHNOLOGY / PERFORMANCE		DISPLAY / INDICATOR / STORAGE / INTERFACE	
Sensor Technology	Electro Chemical Fuel Cell	Display Type	Touch Screen
Sampling Method	Deep Lung Exhalation Method	Display Size	4 inch
Sampling Error Detection	Alarm on Wrong Sampling	Availability of audible beeper for over range, low battery etc	Yes
Sampling Modes	Both Active and Passive	Record Entry	Touch Screen
Measuring Range {mg/100ml BAC (Blood Alcohol Concentration)}	0-600mg / 100mg BAC	Minimum Record Field such as Driver Name, Vehicle Number, Inspector Name, Test Report with Time, Date, Geolocation, Instrument ID, etc	Yes
Accuracy	+/-3%	Record Memory	1,00,000
Drift of the breath analyzer in 6 months period (mg/100 ml BAC)	0.8	Storage Memory	32GB Inbuilt
Easily replaceable mouthpiece with Sputum Trap	Yes	Record Data Downloadable to PC	Yes
Sample Taking Duration	3 sec	Data Interface	USB C Type
Analytical Response Time (At '0' level of Alcohol)	3 sec	GPS	Yes, Optional
Analytical Response Time for positive result	5 sec	Camera	8 MP, 13 MP
Recovery Time at (1/2) mg/ Ltr.	0.8 sec	WiFi, 4G	Yes, Optional
Warm up Time (After putting on)	7 sec	Bluetooth	Yes, Optional
Time Required for Re-Calibration	12 Months	OPERATING CONDITIONS	
Barometric Pressure Range (Millibar)	1300 Milibar	Minimum Operating Temperature	-30 ° C
Shelf Life of Fuel Cell	7 Years	Maximum Operating Temperature	+60 ° C
BATTERY OF ANALYZER		Relative Humidity Non Condensing (%)	95 % ±3%
Power Source	Rechargeable Battery and also work through automobile 12V DC Power	PHYSICAL	
Rechargeable Battery / Capacity	7.4V, 4000mAh Rechargeable Li-ion Battery	Dimension	200 mm x 79 mm x 31 mm
Battery Backup Time (Continuous Duty)	25 hours	Weight	409 g (With Battery)
Low Battery Indication	Yes	OTHERS	
PRINTER		Battery Testing Times	1000 Times Testing per Charge
Printer	Inbuilt	Sleep Mode	Power off Automatically after 2.5 minutes without use
Type of Printer	Internal Thermal Printer	Storage Temperature	-30°C To 70°C
Print Resolution (dpi)	300		

Standard Accessories



Charger



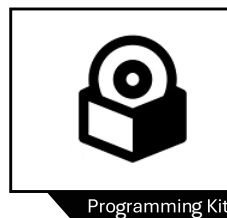
Data Cable



Mouth Piece



Thermal Paper Roll



Programming Kit

Optional Accessories



Portable Printer



Car Charger



Vinyl Pouch



Different Mouth Pieces

Marketed: Dealer/Distributor