



SANCHAR
LINK TELECOM

VBAA-02 (R)

Varkon Professional Breath Analyzer

- Upto IP67 (Optional)
- Active and Passive mode
- Sturdy Carrying Briefcase
- Thermal Printer (Optional)
- 3.2 inch Colour touch screen
- Fuel Cell Sensor - for Accuracy
- 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

As per RDSO Specification no. RDSO/2015/EL/SPEC/0119, (Rev'2')
Issued on: 15.03.2018



MAKE IN INDIA



Menu Operation



Specifications

Device		Indications	Over Range, Low Battery
Sensor Type	Fuel cell sensor	Specification	
Measurement mode	Active and Passive Mode	Power	Rechargeable Battery and 12V DC Power
Units	%BAC, ‰BAC, mg/L, g/L, mg/100ml, mg%	Dimension (LxWxH)	190mm*43mm*82mm
Measurement Range (BAC)	0-600 mg/100ml	Weight	309g
Accuracy	±3% (0-0.600mg/l)	Battery	7.4V Li-ion 4000 mAh Li-ion Rechargeable Battery
	±5% (0.600-1.000mg/l)	Battery backup time	25 hours
	±20% (1.000-2.000mg/l)	Charging Time	4 hours
Connectivity	USB	Warm-up Time	7 seconds
Input mode	3.2 inch Touch Screen / Physical Alphanumeric Keypad	Sample taking Time	3 seconds
Environment		Response Time at 0 level of Alcohol	3 seconds
Operation Temperature Range	-30 to 60 °C	Response Time at positive result	5 seconds
Storage Temperature Range	-30 to 70 °C	Recovery Time	1 seconds
Barometric Pressure Range	upto 1300 millibar	Printer	
Relative Humidity During Operation	95%	Printer	Thermal Printer (Optional)
Features		Paper	Standard 57mm paper roll
Power Save Mode	Yes	Print resolution	300 dpi
Software Management	Yes		
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%		

Marketed: Dealer/Distributor