

The AlcoVUE® is a state of the art, highly accurate industrial-grade breathalyser used to detect Ethyl Alcohol from a valid breath sample, displaying it as a BAC reading.



- Highly accurate, industrial-grade
- Fast results, short recovery time
- Fuel cell technology
- 2.4" touchscreen, intuitive menu
- Stores up to 10,000 readings
- FREE software included
- Optional Bluetooth® printer
- Optional GPS function
- USB PC connection

AlcoVUE® Industrial-grade Breathalyser

Platinum Electrochemical Fuel Cell

By using a long-term stability, platinum electrochemical sensor (the standard in police issued breath testers) to measure the concentration of alcohol from the sample of the expired breath from a human subject, a corresponding voltage is generated from the fuel cell, which is directly proportional to the alcohol content of the sample provided.

Having a high specificity to alcohol, the fuel cell is not influenced by acetone or other breath substances. The long term-stability of the sensor means you can count on accurate results year after year¹.

Passive and Direct Operational Modes

The AlcoVUE® offers both quantitative (direct) and qualitative (passive) sampling. This means it can display either the breath alcohol reading in any of the commonly used units of measurement eg mg/L, % BAC, mg/100ml, mg/ml etc, or a simple pass / fail mode for zero-tolerance environments.

Australian Standards AS 3547-1997 Certified

The AlcoVUE® is a complete preliminary alcohol testing solution for commercial and law enforcement applications, and holds a valid Product Certification Schedule for compliance with AS 3547-1997.

Advanced Features

Including a touchscreen, 2.4" colour TFT display and the ability to hold up to 10,000 readings, the AlcoVUE® is fully configurable for any industrial, commercial or law enforcement application.

It is equipped with a mouthpiece (or sample cup) ejection feature (ensuring no contact with saliva), and Blue LED light for mouthpiece insertion. A hard plastic case is included for storing the device and accessories for easy transport.

Print Test Results Quickly and Easily

The DDS-TP Bluetooth® thermal printer can be connected to the AlcoVUE® allowing for hard copy printing of test results when breath sample evidence is required. Test results can be printed immediately on the printer or from the AlcoVUE® memory at a later time.

Accessories

Standard accessories with each AlcoVUE® purchase include 1 x leather pouch (for the AlcoVUE® instrument), 20 x mouthpiece tubes, 1 x passive sampling cup, 1 x USB data download cable, 1 x CD software interface, 1 x product manual, 1 x durable carry case (to house everything). Or purchase the complete AlcoVUE® Kit (DDS-ALV-KIT) which, in addition to the standard accessories, also includes the DDS-TP Bluetooth® Thermal Printer Set and 220-240V mains adapter. A rugged carry case for the complete kit is also available.

Includes FREE data download software



DDS-TP Bluetooth® Thermal Printer Set
includes printer, printer roll & battery charger



Simple Operating Procedure

The *AlcoVUE®* features simple and intuitive functionality ensuring a quick and easy procedure when obtaining a sample of expired breath from a human subject.



Turn device on



Attach mouthpiece, approach subject



Subject provides sample



Note displayed reading

Optional GPS Function

The *AlcoVUE®* can be supplied with optional GPS function, which will log the position of each instrument for each test it conducts.



One Year Warranty

All major components of the *AlcoVUE®* product range include a 12 month warranty period.

Product Specifications

The *AlcoVUE®* out performs many of the existing breathalysers available on the market.

Sensor	Long-life platinum electrochemical fuel cell
Warm-up time	< 1 second
Ready-time	< 1 second
Analytical response time	< 5 seconds
Recovery time	< 5 seconds at all ranges
Working Temperature	- 10 degC to + 50 degC
Storage Temperature	-25 degC to + 70 degC
Battery	4AA Alkaline batteries
Battery Life	>3000 tests
Memory	10,000 test records including additional information
Display	2.4" TFT Colour Touch Screen
Stylus (touchscreen)	Yes
Sampling System	Direct and passive
Optional Power	12V car adapter
Clock	Real Time
Units of Measure	BrAC mg/L or any other units BAC: gm%, mg/ml, mg/100ml, or any other units
Detection Range	0.000% BAC to 0.400% ² BAC (² maximum accurate detection level)
Accuracy	0-0.100% BAC +/- 5% of reading 0.100-0.150% BAC +/- 8% of reading >0.150% BAC +/-10% of reading
Recalibration	every six (6) months
Dimensions	145mm x 65mm x 35mm
Weight	~255g with batteries
Printer	Bluetooth® Thermal Printer
Mouthpiece LED locator	Blue LED
Data download	USB

Scan to watch VIDEO!



Scan the QR Code using an iOS / Android App to watch a video on the *AlcoVUE®* product!



DDS-ALV Kit
includes standard accessories plus printer kit, mains adapter & carry case

