

Product Registration
 Register online at www.alcosense.com.au/warranty
 or complete this form and forward to
Andatech Corporation Pty Ltd
PO BOX 3038
Nunawading VIC 3131
Australia

Please Affix Stamp Here

Components

Contents: AlcoSense® Volt, 5 x mouthpieces, hand strap, USB cable, user manual

Specifications

Indication of %BAC	0.000 to 0.4000% BAC
Accuracy	+/- 0.005 at 0.050% BAC
Warm-up Time	Within 10 seconds
Response Time	Within 10 seconds
Use mouthpiece	Only compatible with AlcoSense mouthpieces
Sensor Type	Fuel Cell Sensor
Power Supply	Internal Rechargeable Battery 2600mAh
Power Input Port	Micro USB 5V 1A
Power Output Port	USB 5V-1A
Weight	120g including batteries
Dimensions [mm]	120mm x 37mm x 37mm
Calibration	Recommended every 6 months or 500 tests
Working Temperature	0 - 45 °C
Power Bank	Compatible with most USB-rechargeable portable devices including mobile phones, tablets, and cameras.

Limits

AUSTRALIAN BLOOD ALCOHOL LIMITS: Adult License 0.05% Some drivers are restricted to lower levels of BAC. Please refer to your local transport authority for your correct limit. If in any doubt do not drink and drive.
 The safest level when driving is none at all. Alcohol impairs your judgement and can make you drowsy or sleepy.

Disclaimer

PLEASE NOTE:

- This product must be used in accordance with the instructions in this manual and - in particular - must not be allowed to get wet.
- This product is intended to provide the user with an indication of alcohol on the breath. However, neither the manufacturer nor the supplier gives any warranty (express or implied) that the product can give any indication of blood alcohol level.
- A person's BAC (Blood Alcohol Concentration) can only be accurately measured by the administration of a blood test. This product only measures breath alcohol content which, in turn, only gives an approximately indication of blood alcohol concentration.
- In these circumstances the user of this product should not rely on the information provided thereby as an accurate indication of his blood alcohol concentration or of his level of intoxication or of his fitness to drive and in particular should not take any action in reliance on such information as the product can provide no more than an indication of alcohol on the breath.
- If the user of this product makes any decision or takes any action based on the use of the product such decision or such action shall be at the sole risk of the user and neither the manufacturer nor the supplier assumes any responsibility for such decision or action. In particular, neither the manufacturer nor the supplier shall be in any way liable if the user of the product asserts that the product led him to believe that he was fit to operate a motor vehicle and is subsequently found not to be so fit.

Warranty

The manufacturer warrants for 3 years from the date of purchase, the product to be free from defects in workmanship or material (excluding recalibration) under normal use. The manufacturer's obligation under this warranty is limited to replacing, adjusting or repairing the unit if returned along with proof of purchase. This warranty is void if the unit has been tampered with, damaged or abused in any way.

AlcoSense®
VOLT
 Fuel Cell Breathalyser

User's Manual

Congratulations on buying your new AlcoSense® Volt breathalyser.

Now, when you are drinking, you can be more aware of your alcohol level before you get into the car and possibly drive dangerously.

We hope you enjoy owning your AlcoSense® Volt breathalyser. If you have any questions regarding the unit or want to speak with us further, please visit alcosense.com.au or call 1300 800 200 (between 9am and 5pm Monday to Friday).

Operating Instructions

To switch on the unit
 Press and hold the Power button until you hear a "beep" sound and "ON" is displayed on the screen. Release the Power button.

To check the total number of tests performed after the last calibration
 Switch on the unit. The total number of tests performed after the last calibration will be displayed on the screen. This number automatically reverts back to 0 after calibration. However, it is normal for there to be around 5 tests done on the new unit due to the manufacturer testing the unit after calibration.

To check previous test results
 Press the Power button within 1 second after switching on the unit. The last test result will be shown on the display. It will then move to perform a normal test.

To perform a breath test

1. Insert a mouthpiece into the mouthpiece slot.
2. Press and hold the Power button until you hear a "beep" sound and "ON" is displayed on the screen.
3. After the unit displays the total number of tests, "BLOW" will be displayed on the screen.
4. Take a deep breath and blow into the mouthpiece until the beeping stops.
5. "WAIT" will be displayed on the screen while the sample is being processed. After a few seconds, the test result will be shown on the display.
6. When the test result is greater than 0, the unit will beep rapidly to alert the user.
7. To take another breath test immediately, press Power button once.
8. Do not perform another breath test immediately after a

positive test. Wait for 1 minute and change the mouthpiece to prevent alcohol residue from the last test from interfering with the breath test.

To switch off the unit
 Press and hold the Power button for 1 second to switch off the unit. The unit will automatically switch off after 2 minutes of inactivity.

Flash Lights
 To turn on the flash light: Switch on the unit and wait until the screen displays "BLOW". Press the Setting button once to switch on the flash light, and again to switch it off.

Reset
 If the unit is not responding to any buttons, press the Reset button using a pin to reset the unit.

Charging the Unit

Charging via adapter

1. Connect the adapter to the power source
2. Connect the mini USB of the adapter to the USB interface of the unit.
3. The charging indicator will turn red when the unit is being charged
4. The charging indicator will turn green when the unit is fully charged.

Charging via USB cable to PC

1. Connect the USB cable to a PC
2. The charging indicator will turn red when the unit is being charged
3. The charging indicator will turn green when the unit is fully charged.

Charging other devices

1. The AlcoSense Volt provides DCSV/1A power to charge mobile products such as mobile phones, MP3 and MP4 players, handheld game consoles, tablets, and cameras.
2. Connect the mobile products to the unit using the suitable DCSV output to start charging them.

Warnings

- a. Allow at least 20 minutes after eating or drinking before testing. Any type of alcohol remaining in the mouth of saliva may interfere with proper testing and requires about 20 minutes to disperse. This includes alcohol-based mouthwash or similar products.
- b. Avoid testing in high wind conditions or in poorly ventilated or enclosed spaces. Poor ventilation may also lengthen the time required for warm up between tests.
- c. Do not blow smoke, saliva or other contaminants into the mouthpiece, as the sensor may become damaged. Wait at least 20 minutes after smoking before conducting a test.
- d. Do not use the breathalyser as a tool to drink and drive.
- e. Do not blow fluid into the instrument as it will damage the sensor and void your warranty.
- f. Do not store in an extreme environment where high temperature or high humidity exists. Keep out of the reach of children.
- g. To maintain accuracy, we recommend professional recalibration every 6 months.
- h. Blood alcohol concentration can continue to rise for up to 2 hours after the cessation of drinking. If a caution result or a result is close to the designated BAC, it is recommended to wait and retest after 20 minutes.
- i. It can take 10 hours or more for the alcohol level to return to a zero after a high blood alcohol level has been reached. A further test should be carried out later in the day of the following morning.
- j. Do not expose the Volt to heat source.

Recalibration & Service

The AlcoSense® Volt uses a fuel cell sensor to measure breath alcohol levels. Depending upon the amount of alcohol registered by the sensor after a period of time, it will require recalibration. Andatech recommends the AlcoSense® Volt is calibrated every 6 months or after 500 uses.

Product Registration

Alcosense.com.au/calibrate is a central location where you can register your warranty, sign up to receive calibration reminders and schedule calibrations. Once you have registered you can add as many AlcoSense products as needed to that account.

Register online at www.alcosense.com.au/calibrate

Product Registration Form

If you prefer the old fashioned method of product registration, complete this form and forward to:
 Andatech Corporation Pty Ltd
 PO BOX 3038, Nunawading VIC 3131 Australia.

Product AlcoSense® Volt

Date of Purchase

Place of Purchase

Surname

Given name

Address

Suburb

Postcode State

Contact no.

Email

AlcoSense®