Register online at www.alcosense.com.au/calibrat
or complete this form and forward to:
Andatech Corporation Ply Ltd
PO BDX 3038
Nunawading VIC 3131
Australia **Product Registration** 

Please Affix Stamp here

## Congratulations on buying your new AlcoSense® Zenith+ 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® Zenith+ breathalvser. 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



Step 1: Press the power button to switch on the breathalvser.

Step 2: The breathalyser will warm up until it shows the 'blow' sign Step 3: Blow into the mouthpiece in the breathalyser for 4 seconds or until you hear the unit 'click'.

Step 4: The final BAC result will be displayed on the screen for 15 seconds To take another breath test, wait at least 3 seconds from when the test result showed up, then press the power button again before blowing into the mouthpiece

### Please note:

The breathalyser will automatically switch off after 4 minutes of inactivity If you press and hold the power button, you will be able to check the accumulated total test counts and view the last breath test result



Push the hook towards the right to extend the personal mouthpiece for testing.

### Components



Contents: Breathalyser, hardcase, mouthpieces (x5), AAA batteries (x2), pouch and

### Specifications

Indication of %BAC	0.000 to 0.4000% BAC
Accuracy	+/- 0.005 at 0.050% BAC
Warm-up Time	5 seconds ~ 4 minutes
Response Time	Within 10 seconds at 0.10% BAC
Use mouthpiece	Only compatible with AlcoSense® mouthpieces
Sensor Type	Fuel Cell Sensor
Power Supply	2 x AAA alkaline batteries
Weight	85g including batteries
Dimensions (mm)	105 high x 50 wide x 15 deep
Calibration	Recommended every 6 months or 500 tests
Ambient Conditions	Operations: 5 - 40 °C Storage: 0 - 50 °C

#### 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

#### Disclaimer

DI EASE NOTE:

- 1. This product must be used in accordance with the instructions in this manual and in
- In this product must be allowed on a discontance with the instructions in this manual and in particular must not be allowed on give the within an indication of alcohol on the breath. However, neither the manufacturer nor the supplier gives any warranty leapness or implied that the product can give any indication of blood actional level.

  A person's BAC [Blood Alcohol Concentration] can only be accurately measured by the administration of a blood test. These product only was product only measures breath alcohol content which, in
- turn, only gives an approximately indication of blood alcohol concentration.

  4. 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
- 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 th product such decision or such action shall be all the sole risk of the user and neither the manufacturer not be upplier 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 which and its basequently found not to be so fit.

  This product is certified pursuant to Australian Standard AS 3547 as a type 2 hand held qualitative device.

#### 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.

# FXCELL 0.000. \* BAC +/- 0.005 8 AlcoSense User's Manual

AlcoSense®

ZENITH+

Fuel Cell Breathalyser

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, saliw or other contaminants into the mouthpiece, as the sensor may become damaged. Wait at least 20 minutes after smoking before
- 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
- Do not store in an extreme environment where high temperature or high humidity exists. Keep out of the reach of children.
   To anishain accuracy, we recommend professional recalibration every 6 months.
   Bood 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.

  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.
  User-serviceable batteries safety:
- Do not dispose of batteries in a fire.

  Do not recharge a battery unless it is specifically marked "rechargeable" Do not expose Zenith+ or batteries to heat source. Do not mix old and new batteries, or mix different types or makes of batteries. Do not allow children to play with the batteries

#### Recalibration & Service

The AlcoSense® Zenith+ 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® Zenith+ s calibrated every 6 months or after 500 uses

#### **Product Registration Form**

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

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® Zenith+ Date of Purchase Place of Purchase ...... Address ...... Suburb ..... Postcode State Contact no.

AlcoSense\*



How to replace sensor module



Step 1: Remove the battery cover by pushing up the groove at the bottom.

Step 2: Remove the batteries from the unit.

Step 3: Grab the handles and pull down the side indicated on the sensor module case.

Step 4: Remove the sensor module and replace with a new one.

Do not lift up the sensor module before pulling it all the way down. Before using a new sensor, please remove the cap on the hose.

Flow The breath sample was not strong enough to detect a reading. After warm up, please blow strong and steadily into the mouthpiece.

The battery power is low. Please replace the batteries with new alkaline bAt batteries. If you test over 1000 tests, the Zenith Plus will display the CAL sign for 3

seconds before warming up. The CAL sign will provide the appropriate time for calibration or replacing the sensor module. Err6 Sensor module empty - Please check the sensor module.

Err9 System error - Please send the breathalyser back to the supplier for repair