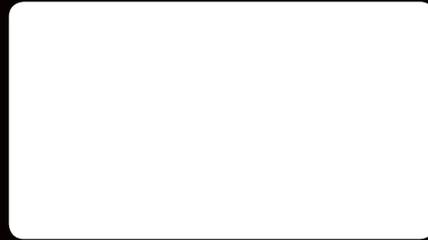


CALIBRATION CENTRE



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Version 1.0. Updated 07.03.2013



AlcoSense®

PRECISION+

USER MANUAL



INTRODUCTION

Thank you for purchasing an AlcoSense® Precision+.

The AlcoSense® Precision+ is certified to Australian Standard AS3547 Type 2 Quantitative Device and is one of the world's most advanced hand-held alcohol detectors. It uses electrochemical fuel cell sensor technology to ensure reliable and accurate information as well as a convenient mode of operation.

PREPARATION

Gently pull down the battery compartment cover to remove it. Insert fresh alkaline batteries (4 x AAA), checking that the + and - on each battery are aligned according to the polarity diagram inside. Carefully replace the battery compartment cover.

DIAGRAM EXPLANATION

- ① Mouthpiece holder
- ② LCD Screen
- ③ On/Off button
- ④ Function button
- ⑤ USB Port (Not used)
- ⑥ Battery compartment cover



OPERATING INSTRUCTIONS

NORMAL OPERATION

1. Insert a disposable mouthpiece through the unit from either the front or the back.
2. Press and hold the ON/OFF button ③ for 2-3 seconds to switch on the unit. When the screen reads BLOW, take a deep breath and blow into the mouthpiece for at least 4 seconds.
3. Continue blowing until the beep stops. You will hear a click.
4. Once complete, the unit displays the reading on the screen.

- The next test can be performed by pressing the ON/OFF button ③ once, then repeating the previous steps. If the reading from the previous test was higher than zero, please wait 3 minutes before performing the next test to ensure accurate results.
- To switch off the unit, press and hold the ON/OFF button ③ for 2-3 seconds.
- The unit will automatically switch off after 2 minutes of non-use.



MEASUREMENTS AND CONDITIONS FOR TEST

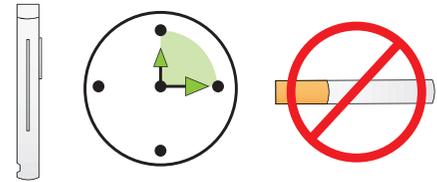
PASSIVE TEST

- No mouthpieces are required for this operation, however results are not as accurate as for normal operation. Press and hold the ON/OFF button ③ for 2-3 seconds to switch on the unit.
- When the screen reads BLOW, take a deep breath and blow into the hole for 3 seconds. Whilst blowing press the ON/OFF button ③ to record a breath sample. Once complete, you will hear a click.
- Once complete, the unit displays the reading on the screen.
- To conduct another test straight away, press the ON/OFF button ③ once and repeat previous steps.
- If a more accurate reading is required, use a mouthpiece under Normal Operation above.
 - To switch off the unit, press and hold the ON/OFF button ③ for 2-3 seconds.
 - The unit will automatically switch off after 2 minutes of non-use.



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- Use a clean mouthpiece for each test.
- Do not allow samples containing smoke, tobacco or other chemical products to enter the unit, as damage to the fuel cell can occur.
- There must be an interval of at least 15 minutes after alcohol consumption as alcohol residue in the mouth may give a false reading.
- Such residue may also be left by aromatic drinks, mouthwash, medicines and drops, as well as by belching and vomiting. Rinsing your mouth with water or non-alcoholic drinks does not substitute for an interval.
- A person's blood alcohol concentration (BAC) can continue to rise for up to 2 hours after drinking alcohol. If a caution results 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 a person's BAC to return to zero after a high BAC has been reached.
- A further test should be carried out later in the day or the following morning.
- Working temperature range:** 5°C to 40°C.
Storage temperature: -15°C to 65°C.



LIABILITY FOR PROPER FUNCTION OR DAMAGE

The liability for proper functioning of the instrument is irrevocably transferred to the owner or operator in the event the instrument is serviced or repaired by personnel not employed or authorised by Andatech. In such an event, the warranty will be void.

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DISCLAIMERS

This product must be used strictly in accordance with the instructions in this manual. 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 approximate 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 their blood alcohol concentration or of their level of intoxication or of their 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 them to believe that they were fit to operate a motor vehicle and are subsequently found not to be so fit.

RECALIBRATION AND SERVICE

The AlcoSense® Precision 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® Precision is calibrated every 12 months or after 1000 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.

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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.

Our products come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or a refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

To claim for warranty, contact us on 1300 800 200 or info@andatech.com.au to get an RA# (Return Authorization Number) and product return instructions. Shipping of the product back to us for warranty will be at your cost. A product return without the RA# or proof of purchase will not be accepted.

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® Precision+.....
DATE OF PURCHASE
PLACE OF PURCHASE
SURNAME
GIVEN NAME
ADDRESS
SUBURB
POSTCODE STATE
CONTACT NO.
EMAIL

AlcoSense® andatech