

Sobermate

S3



USER MANUAL

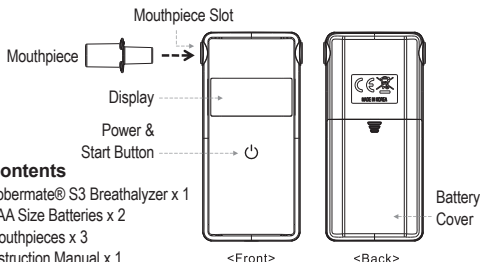
Version 1.0. Updated June 2020.



Congratulations on buying your new Sobermate® S3 breathalyzer. Now, when you are drinking, you can be more aware of your alcohol level and make an informed decision before you drive.

We hope you enjoy owning your new breathalyzer. If you have any questions regarding the device, please visit andatech.com.au or call 1300 800 200 (between 9am and 5pm Monday to Friday).

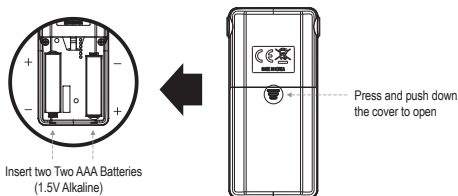
COMPONENTS



Contents

Sobermate® S3 Breathalyzer x 1
AAA Size Batteries x 2
Mouthpieces x 3
Instruction Manual x 1

PREPARATION



1. Install two AAA batteries into the battery compartment, paying attention to the battery polarity.
2. Insert a mouthpiece into the device mouthpiece slot before taking a test.
3. Ensure that the mouthpiece fits securely inside the mouthpiece slot.
4. For hygienic reasons, change to a new mouthpiece before testing others.

OPERATING INSTRUCTIONS



Step 1. Press the power button to switch on the device. The total number of tests performed will display on the screen, followed by the result of the previous test.



Step 2. The device will start to warm up and the countdown will display on the screen.



Step 3. When the countdown reaches "0", the device will emit a double beep and 3 dashes (≡) will display on the screen along with "BLOW". Take a deep breath and then blow into the device with a slow and steady breath. Only stop blowing when you hear the double beep again.



Step 4. When the sampling has been completed successfully, you will see lines rotating around the LCD screen as the device analyses your breath sample.



Step 5. Your estimated BAC results will be displayed after a few seconds and remain on the screen for 10 seconds (the button will be deactivated during this time).

- If you would like to perform another test, wait until the result has finished flashing, then press the power button once to restart the countdown cycle.
- If no action is taken, the device will automatically switch off after 3 minutes of inactivity.
- To switch off the device, hold down the power button for more than 3 seconds.

Note: Wait at least 30 minutes after eating, drinking or smoking before taking a test.

CHANGING THE MEASUREMENT UNIT

To change the measurement unit between %BAC, mg/L, mg/100mL or ‰, do the following:

1. Press the power button to switch on the device.
2. While it is counting down, press the power button 5 times. The screen will display "unit" and the current measurement unit below it (e.g. %BAC).
3. Press the power button until your preferred measurement unit is selected.
4. Once selected, hold down the power button for 2 seconds to save the setting. The device will then continue counting down before entering test mode.

WARNING DISPLAY

	Full battery capacity
	Empty battery capacity. Replace with brand new alkaline AAA batteries.
BAt	Testing cannot be performed because the battery is low. Replace with brand new alkaline AAA batteries.
FLO	The breath sample was not strong enough for a measurement. Please press the power button to take another test. Take a deep breath and then blow into the device with a slow and steady breath. Only stop blowing when you hear the double beep again.
OUT	If there has been no breath sample blown within 3 minutes, the device will display this message. Press the power button to restart the countdown cycle and retest.
OUTC	The device is out of operational range due to the temperature. Bring the device to operational temperature (according to the specifications) and then perform a retest.
Err2	Excessive saliva may have entered the sensor during the test. Wait 20 minutes, then try again. If the error persists, please contact us.
500	The total number of tests has reached 500. Please send the device back to us for calibration

SPECIFICATIONS

Indication of B.A.C	0.000 - 0.400 %BAC
	0.00 - 4.00 ‰
	0.00 - 2.00 mg/L
Accuracy	±0.0075 %BAC at 0.100 %BAC
	±0.075 ‰ at 1.0 ‰ at 25°C
	±0.0375 mg/L at 0.50 mg/L at 25°C
Warm up time	15 - 20 seconds
	*Warm up times may vary depending on the BAC measured
Sensor type	Fuel Cell Sensor
Response Time	3 - 15 seconds
Mouthpiece	Sobermate brand mouthpieces
Power supply	2 x AAA Alkaline Batteries
Battery life	Approx. 1000 tests
Dimensions(WxHxD)	51 mm x 109 mm x 18 mm
Weight	84 g (including batteries)
Calibration period	Every 12 months or 500 tests, whichever comes first
Operating temperature	5 - 40°C

WARNINGS

- a. Allow at least 30 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 30 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 30 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 calibration every 12 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 30 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. 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 the device 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.

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

- 1) This product must be used in accordance with the instructions in this manual and - in particular - must not be allowed to get wet.
- 2) 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.
- 3) 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.
- 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 the breath.
- 5) 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.
- 6) 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.

CALIBRATION & SERVICE

The Sobermate® S3 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 calibration. The manufacturer recommends the Sobermate® S3 to be calibrated every 12 months or every 500 uses, whichever comes first.

WARRANTY

The manufacturer warrants for 1 year 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 device if returned along with proof of purchase. This warranty is void if the device has been tampered with, damaged or abused in any way.

WARRANTY DETAILS

It is our aim to provide you with quality products that you can trust. 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.

The Guarantee

The product is guaranteed to be free from defects in workmanship and parts for a period of 1 year from the date of purchase. Defects that occur within this warranty period, under normal use and care, will be repaired, replaced or refunded at our discretion, solely at our option with no charge for parts and labour. The benefits conferred by this warranty are in addition to all rights and remedies in respect of the product that the consumer has under the Trade Practices Act and similar state laws.

Proof of Purchase

This warranty is valid for the original purchase and is not transferable. Please keep your purchase docket or receipt as proof of purchase and as proof of date on which the purchase was made. The purchase docket (or a copy) or receipt must be presented with the warranty when making a claim under this warranty.

Service during the Warranty Period

To claim for warranty, contact us at 1300 800 200 or email support@andatech.com.au to get an RA# (Return Authorisation Number). Ensure that the RA# is clearly stated on the outside of the packaging and that the product is properly packaged so that no damage occurs to the product during transit. 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.

Extent of Warranty

This warranty is limited to defects in workmanship or parts. All defective products or parts will be repaired or replaced. This warranty does not cover manuals and packaging.

Normal Wear and Tear

This warranty does not cover normal wear and tear to the product or parts.

Exclusions

This warranty does not cover:

- Calibration costs.
- Any defect caused by an accident, misuse, abuse, improper operation, lack of reasonable care, unauthorised modification, loss of parts, tampering or attempted repair by a person not authorised by the distributor.
- Any product that has been damaged by a lightning strike either directly or indirectly or a main power surge or liquid ingress.
- The product if it is located outside of Australia.
- Any damage caused by improper power input or improper cable connection.

PRODUCT REGISTRATION

my.andatech.com.au 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 Andatech products as needed to that account.

Register online at my.andatech.com.au

PRODUCT REGISTRATION FORM

If you prefer the old fashioned method, complete this form and forward to the address below along with a copy of your proof of purchase.

Andatech Pty Ltd
PO BOX 3038, Nunawading VIC 3131 Australia.

Product Sobermate® S3 breathalyzer

Serial no.

Date of purchase

Place of purchase

Surname

Given name

Address

Suburb

Postcode State

Contact no.

Email

Please
Affix
Stamp
here

Register online at **my.andatech.com.au**
or complete this form and forward to

Andatech Pty Ltd
PO BOX 3038,
Nunawading
VIC 3131 Australia.