

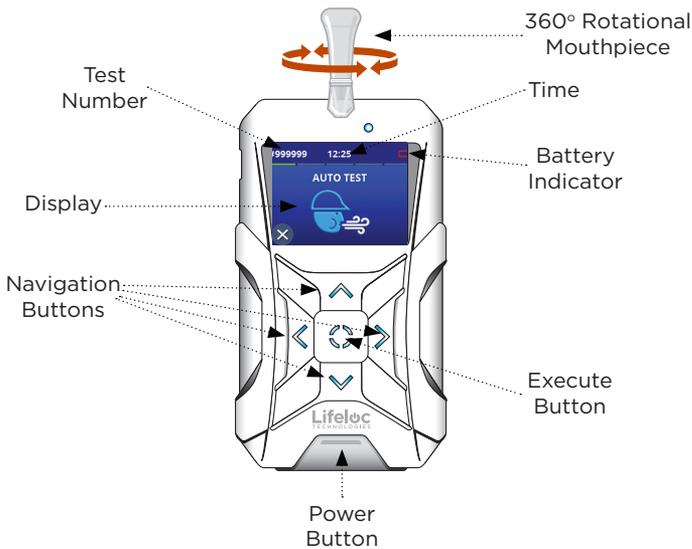


Lifeloc L-Series

Quick Start Guide

Unlock the Power
of Alcohol Testing

Unit Basics



Attaching/Removing a Mouthpiece

Remove the mouthpiece from its wrapper, making sure not to touch the end which the subject will blow into.

Attach the mouthpiece to the port on the top of the unit.

Press the mouthpiece onto the port to snap in place. Ensure it is securely attached.

Eject the mouthpiece by pressing up with your finger underneath the tab.



Prior to Taking a Test

IMPORTANT NOTES

The subject should not have eaten or drunk anything in the 15 minutes prior to taking the test. **ALCOHOL SHOULD NOT BE CONSUMED FOR AT LEAST 15 MINUTES PRIOR TO USING THE DEVICE.** This will prevent mouth alcohol from adversely affecting the test.

The device measurement range is .000 to .400 BAC. If you receive the message "> 0.4 g/210l" after a test, it indicates that the maximum breath alcohol reading has been exceeded.

Conducting an Automatic Test

Turn the unit on.

Verify the display reads "AUTO TEST" and you see the Blowing Man icon.

Attach the mouthpiece to the top of the unit and rotate to the position desired.

Instruct the subject to blow into the mouthpiece firmly and steadily for as long as they can. (But not necessarily as hard as they can.) The unit calculates volume and will give an error message if the subject cannot reach 1 liter of breath.

Read the result.

After taking a test, the unit will display the results in large numbers on the display.

The result is stored in memory and available for viewing and printing at a later date.

Momentarily press the Power button to return to the test mode.

Conducting a Manual Override Test

Note: This feature allows the completion of a test in the occasional instance when the subject may have diminished lung capacity and cannot activate the Auto Test.

Turn the unit on.

Attach a mouthpiece to the top of the unit and verify the display reads "AUTO TEST" with the Blowing Man icon.

Instruct the subject to blow into the mouthpiece **firmly and steadily for as long as they can**.

While they are blowing and when they are near the end of their breath, press the **Execute** button to take the sample.

Read the result.

Note: Manual Override testing is pressure activated. If the subject does not blow air into the mouthpiece, the test cannot be conducted.

Conducting a Passive Test

The unit monitors pressure at the sample port and automatically takes a passive test when it senses the subject's breath flow.

Passive testing can be done either with or without a cup, which makes passive testing on multiple subjects easier.

Turn the unit on.

From the Blowing Man icon, press the right arrow key to enter Passive Test mode.

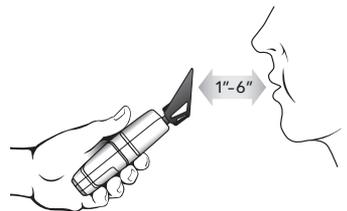
Verify the display shows "Passive Test" and there is no Blowing Man icon.

Hold the unit sample port on top of the unit about between 1-6 inches from the subject's mouth.

Have the subject blow toward the port.

The unit will display a graph of the subject's breath flow and when high enough, take the sample.

Read the result. The unit will only display "POS" or "NEG". It will not display the actual numerical result.



When using the unit to detect alcohol in an open container, position the unit over the end of the container and press the **Execute** button.

Read the result. The unit will only display “POS” or “NEG”. It will not display the actual numerical result.

Calibrations

Calibration sets your unit to a known alcohol concentration to enable accurate results. You can use dry gas or wet bath solution.

Lifeloc recommends you **Calibrate** your unit:

Once every 6 months, regardless of how many tests you have performed;

Or more often if specified by your Internal Policies, Quality Assurance Plan, or Local Government Regulations.

Lifeloc also recommends that you use a certified calibration expert in your country.

Further Breath Testing Information

- a) There must be an interval of at least 15 minutes after alcohol consumption prior to using this device as alcohol residue in the mouth may give a false reading. This includes mouthwash or similar products.
- b) A person's blood alcohol concentration (BAC) can continue to rise for up to 2 hours after drinking alcohol. Care should be taken if a caution result or a result is close to the designated BAC is indicated.
- c) 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.
- d) For fastest testing times, store device at or near the operating temperature range of 23° - 122°F (-5° - 50°C).
- e) **DO NOT DRINK AND DRIVE.** Lifeloc strongly recommends that no vehicle or machinery be operated after alcohol consumption. Even small quantities of alcohol can result in driving impairment.

For a complete list of features, settings and operation instructions please consult the device user manual.

Technical Support

For calibration or any other technical support questions, **please contact your local Lifeloc distributor**

Lifeloc
TECHNOLOGIES



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