

UNDERSTANDING THE THREE TEST MODES

The Lifeloc FC10 offers three testing modes designed for different screening situations. Choosing the correct mode improves efficiency, accuracy and hygiene.

1. PASSIVE TEST MODE

- Turn the FC10 on
- Press the **Function button** until the display reads "PASSIVE TEST"
- Hold the FC10 sample port about **4 inches** from the subject's mouth
- Instruct the subject to **blow toward** the port
- Press the **Execute button** while the subject is blowing
- Read the result which will display as "POS" or "NEG" only

Best practice tip: If alcohol is detected during a passive test, follow up with an automatic or manual test for a measured BAC result.

2. AUTOMATIC TEST MODE

- Turn the FC10 on and verify the display reads "AUTO TEST"
- **Attach the mouthpiece** to the back of the unit
- Instruct the subject to blow into the mouthpiece **firmly & steadily** for as long as possible
- The unit calculates breath volume and will **display an error message if 1.3 litres** is not reached
- Read the test result shown in large numbers on the display
- Press the **Function button** to return to test mode

Best practice tip: Instruct the subject to blow steadily and continuously until the test completes for the most reliable result.

3. MANUAL TEST MODE

- Turn the FC10 on
- **Attach the mouthpiece** to the back of the unit
- Press the **Function button** until the display reads "MANUAL TEST"
- Instruct the subject to blow into the mouthpiece firmly and steadily for as long as possible
- Near the end of the breath, **press the Execute button**
- Read the test result

Best practice tip: Manual mode should only be used by trained personnel to avoid inconsistent breath samples

This guide is designed to help you get the most accurate & reliable results from your Lifeloc FC10 Breathalyser. Following these tips will ensure proper operation, consistent readings and a longer device lifespan.

BEFORE YOU TEST

- Wait at least **15 to 20 minutes** after eating, drinking or using mouthwash before taking a test
- Use only **clean, approved mouthpieces** for each test
- Avoid testing in **windy** or **dusty environments** where possible

POWER REQUIREMENTS

- Uses **AA Energizer** batteries (OEM-approved)
- Up to 5,000 tests per set, depending on usage
- Rechargeable Energizer batteries are acceptable (**FC10, FC10+, FC20 ONLY**)
- Auto shut-off after 5 minutes, adjustable if needed

(For optimal performance, PSA Africa recommends using OEM-approved batteries and monitoring battery levels regularly)

MAINTENANCE & CARE

- Clean with **non-alcoholic** wipes only
- Alcohol-based wipes must not be used as it may result in damage to the fuel cell
- Do not apply liquids or solvents directly to sensor
- Store in a **cool, dry** place and remove batteries when the device is stored away

CALIBRATION REQUIREMENT

- **Calibration interval annually** regardless of how many tests has been conducted
- Calibration must be performed exclusively by **PSA Africa** or an authorized service centre
- EasyCal G2 stations is available for onsite testing upon request for all portable Lifeloc device models

OPERATION & UNDERSTANDING YOUR DEVICE

- Results displayed as **Blood Alcohol Concentration (BAC)**. This can be configured as per customer request.
- + / – buttons are for calibration features only.
- Can be used in the dark; backlit display ensures visibility.
- Operator must stand upright and away from the employee during testing.
- Battery indicator shows remaining battery life.
- On-screen test number tracks total tests conducted.
- Simple 3-button operation for easy, effortless testing.