

Lifeloc
TECHNOLOGIES

Manufacturer of
Premium Quality Breath Alcohol Testing Equipment
Since 1983

LIFELOC FC10 / FC10^{Plus} - PRODUCT FEATURES

Fast Operation - Test results within 10 seconds and 30 seconds or less between tests.

Large Graphic Display - Easy to read. Graphs Breath Flow and Alcohol Curve.

Virtually No Limit on Number of Tests - Unit is always ready. Unlimited test repeatability, no need to reset, purge or re-calibrate.

Three Available Test Modes -
Automatic - One hand operation, automatic sample. No requirement to press buttons.
Manual - Operator activated test.
Passive (FC10^{Plus} only) - Positive/Negative results for zero tolerance applications.

Full Size, 1" Fuel Cell - Alcohol specific, accurate and dependable. Average lifespan in excess of four years.

Easy "Text Message" User Prompts - Makes operation quick and convenient. No special codes to remember.

Last Test Recall - The last test is available for viewing on the display.

Fully Automatic Operation - Subject blows into mouthpiece and a test is automatically triggered. No need to watch lights and press buttons. Manual test option is available for those that can not offer a full deep lung sample.

Proven Lifeloc Patented Technology - Speed, ease-of-use, reliability and accuracy. DOT approved.



Designed for Law Enforcement, Corrections and School Use - Approved by DOT, multiple state forensic laboratories and proven in daily use by hundreds of departments.

Automatic Calibration - Software controlled adjustments, no special tools required.

Auto Shut-off - Preserves battery life.

Sample Pump - Automatically actuated electronic pump. No cocking required.

Simple Efficient Mouthpiece Design - Economical, low cost per test.

Selectable Trigger Mode - Choice of test trigger modes: End-of-breath or Precise Volume.

Password Protection (Factory Option) - When enabled, protects access to the calibration settings and function to authorized personnel only.

Upgradeable - An FC10 and can be upgraded to include the features of an FC10^{Plus} (passive testing) or an FC20 (printing, 500 test memory).

Battery Life - Electronic operation provides exceptional battery life. Up to 5,000 tests on a set of batteries.

Temperature Lock-out - No fears of the unit being calibrated or a test being conducted outside of the recommended temperature ranges. This ensures unquestionable test results.

Battery Status - Real time battery status icon and low battery warning. You always know the status of the batteries, no embarrassing surprises at inopportune moments.

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Approvals - DOT / NHTSA approved.

Memory - Last test recall. Accessible through the display.

Power - Four AA alkaline batteries. Approximately 160 hours of operating time, up to 8,000 tests per set.

Battery Status - Real time battery status icon and low battery warning.

Test Modes - Automatic, Manual and Passive (FC10^{Plus} only) test modes.

Auto Shut-off - Preserves battery life.

Calibration - Dry gas or wet bath. Automatic electronic calibration, software controlled adjustments, no tools necessary.

Password Protection (Factory Option) - When enabled, allows only the administering of tests without the password.

Languages - Available in English, Spanish and Czech.

Alcohol Sensor - Advanced one-inch electrochemical fuel cell, alcohol specific.

Sample Pump - Automatically actuated electronic pump. No cocking required.

Mouthpieces - One-piece, individually wrapped, disposable. Quick snap-on design directs exhausted breath away from operator.

Display - 1.7 x .85 inch (43 x 22 mm) viewing area graphic LCD. Automatic backlight for nighttime use. Graphs breath flow and alcohol level.

Units of Measure - BAC standard. Available in other common units of measure.

Response Time - Immediate on negatives, under 10 seconds on positives.

Recovery Time - Immediate on negatives, under 30 seconds on positives.

Accuracy - DOT approved at +/- .005 BAC to .100 BAC, +/-5% between .100 to .400 BAC.

Operating Temperature Range - 32-105 degrees F (0-40 degrees C). Out of range lock-out.

Self Diagnostics - Programmed self-check assures unit is operational upon power-up.

Detection Range - .000 to .600 BAC.

Size - 2.6 x 5 x 1.25 inches (66 x 127 x 33 mm).

Weight - .56 pounds (255 g).

Warranty - One year Limited Warranty includes parts and labor.

Extended Service Plans - Lifeloc extended service plans offer peace-of-mind ownership and control costs.

