

# LT7 Breathalyzer

The Next Generation In State-Of-The-Art  
Breath Alcohol Testers

**Lifeloc**  
TECHNOLOGIES

Advancing Breath  
Alcohol Testing.  
Saving Lives.



As a vital tool for law enforcement and corrections, the LT7 Breathalyzer helps create safer roadways and communities. Having state-of-the-art tools means nothing if they don't work for people. At Lifeloc, we focus on advancing technology to create the most powerful and easy-to-use breath alcohol testing products and monitoring systems on the market today.

Sensor	Electrochemical Platinum Fuel Cell
Pump	New precision micropump design able to operate over an extended temperature range
Measurement Range	.000 to .600 BAC (other units of measure also available)
Memory	Stores up to 10,000 tests with all associated data
Response Time	Immediate response on negative, ~6 seconds on positive (0.080 BAC at 25°C)
Recovery Time	Some of the fastest recovery times in the industry to facilitate high testing volumes
Accuracy	Meets or exceeds USDOT requirements for accuracy: +/- .005 BAC at .100, 5% from .100 to .400 BAC
Display	2.2" 240 x 320 color TFT display
Operating Temp.	14°-130° F (-10° to 55° C)
Storage Temp.	14°-130° F (-10° to 55° C)
Communications	USB
Size	2.75" x 5" x 1.3" (70mm x 127mm x 33mm)
Weight w/ Batteries	8 oz. (227 grams)
Power Supply	Fast charge battery pack or (3) AA Alkaline batteries

Specifications subject to change based upon your particular model configuration.

We deliver a one-stop-shop solution for your breath alcohol testing needs. With a range of cutting-edge products and comprehensive systems, let us put the power of advanced technology into your team's hands.

**MADE IN THE USA**

[lifeloc.com](http://lifeloc.com)

# LT7 Breathalyzer

## Ergonomic, Sturdy and Rugged Construction

Engineered to withstand the rigors of daily field use and allow for easy operation with either hand.



## Secure and Easy-To-Use

**Memory:** Stores up to 10,000 tests and keeps a log of all calibrations and accuracy checks.

**Security:** Protects critical functions and settings with a password.

**User-Friendly Interface:** User-friendly, icon-driven menu is simple to navigate.

**Lockouts:** Custom settings for calibration and accuracy-check reminders, and lockouts to prevent using an out of compliance instrument.

**Language:** Different language options are available (contact us to learn more).



## 360° Rotational Mouthpiece

Designed with your safety and ease-of-use in mind.



## Color Display With Day/Night Use

Increases the safety and convenience of using the device indoors or outdoors, day or night. Indicators for test number, time, and battery life are visible before every test.



## Data Entry

The five-button directional keypad and two customizable fields make entering data as simple as possible.



Not shown at actual size

## AUTO AND PASSIVE TEST MODES



### Auto Test Mode

LT7's auto test mode is the easiest way to test with a mouthpiece. The device will automatically take a sample at the proper time during an exhale.



### Passive Test Mode

LT7's passive test mode takes an automatic sample of an exhale without a mouthpiece. This mode can be used to check the presence of alcohol in breath or an open container.

## BREATH FLOW/ALCOHOL CURVE INDICATORS



### Breath Flow Graph

As the subject blows into the mouthpiece, the LT7 will show a graph of the breath flow on the display.



### Alcohol Curve

If the LT7 detects alcohol, the graphed alcohol level will be displayed before the result.

## DIGITAL CALIBRATION



### Dry Gas or Wet Bath Calibration

Eliminate calibration anxiety with on-screen step-by-step directions and automatic altitude compensation.



The LT7 keeps records of all calibration events.

## CONTACT US FOR MORE INFORMATION

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