

**Lifeloc**

TECHNOLOGIES

Quality Breath Alcohol Testing Equipment  
Since 1983

# Phoenix

Portable Breath Alcohol Tester  
**The Standard for Workplace Testing**



- Fully DOT Approved
- Advanced Convenience Features Make Evidential Workplace Testing Easy
- The Heart of a Total System:  
Proven-Comprehensive-Cost Effective

*In Workplace Alcohol Testing,  
All You Need to Know is Lifeloc...*

## **Why is the Phoenix the Right Choice for Workplace Alcohol Testing?**

### **It's a Complete System**

When you use a Phoenix, you get much more than just a superior device. A unique certified Operator Program supports you nationwide. Lifeloc's comprehensive product support programs keep you up and running...always.

Immediate availability of supplies supports your program without hassle or delay. The printer is system-matched for reliability and unparalleled ease-of-use.

## Simple, User-Friendly Features Make Testing Easy and Results Reliable

Test results are fast! Software-driven operation is simple, intuitive, and easy-to-remember. Testing can be done without need for the printer to be attached due to the Phoenix's unique, on-board memory. A scrolling 8-digit LED display allows for easy to understand, plain-English prompts and messaging.

## Rugged and Reliable

The Phoenix has been proven over time, with thousands of satisfied users. Lifeloc equipment is designed and constructed for a trouble free life of constant use, incorporating the highest quality components available.



## Using the Phoenix System is Cost-Effective

During its long life span, the Phoenix provides a virtually limitless number of tests. Low life-cycle costs make this a highly affordable alcohol testing program. Comprehensive extended service plans allow budgeting for total cost, with no surprises. Combined with competitively priced service and supplies, Lifeloc has your budget in mind.



## Total Support Means Confidence, So You Can Relax

On-site training is available from Lifeloc's Certified DOT Training Network. Service and repair is completed in days...not weeks. Affordable and comprehensive extended service plans are available. Customer service oriented support programs...such as free equipment rentals...help keep your testing program operational at all times. And, personalized service is only an 800# away.

*-- Nobody Does it Better Than Lifeloc --*

## What Makes the Phoenix Different?

*A precision, digital device, specifically designed to fit the demanding requirements of DOT-regulated alcohol testing*

THOUSANDS OF PROGRAM DIRECTORS AND BREATH ALCOHOL TECHNICIANS APPRECIATE THESE CONVENIENT OPERATING FEATURES

### GENERAL

Fast response

### What is EasyMode?

Switch into EasyMode and its

Fast recovery  
On-board memory  
DataTrak transforms unit into a computer peripheral  
Large 8-digit LED display  
Plain-English prompts and messages  
Audible prompts  
Lightweight, portable

## **CALIBRATION**

Auto calibration in seconds  
Reminder with Lock-out feature  
Wet bath or dry gas - equally convenient  
Automatic, self-contained altitude compensation for dry gas

## **TEST MODES**

Auto test  
Manual test  
Passive test - no mouthpiece required  
EasyMode - automatic DOT testing protocol

## **USER-SELECTABLE FEATURES**

Set calibration reminder date - prevents testing after expiration  
Set external calibration check reminder date - prevents testing after expiration  
Select either long or short printout  
Select desired number of print copies  
Select subject I.D. into permanent memory record  
Select automatic shut-off time (1 - 15 minutes)

software guides the operator through the DOT testing protocol in sequence.

Automatic Air Blank, Screening Test, Printout, Timer, Confirmation Sequence, and note to contact DER and perform External Calibration Check

The unique, 8-digit display communicates clearly. Simple!

## **The DataTrak Option**

Special software available on CD transforms your Phoenix into a computer peripheral:

Download test results for tracking and analysis

Print through a computer

Download internal information and e-mail to Lifeloc for convenient, remote diagnostic

Includes CD, Instructions, Cable

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## **Specifications**

(Phoenix models serial #5000 and above)

### **Sensor**

High Quality Advanced Electrochemical Fuel Cell - Alcohol specific.

### **Pump**

Automatically actuated electronic pump system. No cocking required.

### **Units of Measure**

BAC standards. Factory can set to any other common unit 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 +/- .005BAC to .100BAC and +/- 5% above .100BAC.

### **Operating Temperature Range**

32-105 degrees F (0 - 40 C)

### **Self Diagnostics**

Programmed self-check assures unit is operational before every test.

Audible warnings plus text messaging alert operator of errors.

### **Size**

2.2 x 2.8 x 8.5 inches (56 x 70 x 210 mm)

### **Weight**

1.05 lbs (467 grams)

### **Warranty**

One year limited warranty; parts and labor.

### **Detection Range**

.000 to .400 BAC

### **Power**

NiCad 9.8v Rechargeable.

Charger included (115v) with integrated "Smart Charging" circuit to extend battery life.

Recharge time: 5 hours. Unit is operational while charging.

Tests per battery charge: up to 1000. 12v car charger available (option).

Internal Lithium battery powers permanent date/time retention.

### **Display**

Large 8 character LED display with scrolling capability. Readable from 8 foot distance.

Wide angle viewing. High efficiency green.

### **Memory**

On-Board, self contained memory retains last 250 test results and associated test data.

Secure

Permanent data storage survives on/off function or battery removal/failure.

### **Printer (included with kit)**

Accommodates 3-part paper.

Rechargeable battery powered (charger included). Auto shut-off to preserve battery life.

Automatic start integrated with the Phoenix.

Printer is independent of the Phoenix memory; does not require attachment while testing.

## Mouthpieces

Disposable

# Why Choose Lifeloc?

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## Superior Products

Lifeloc's proprietary products meet the highest quality standards, and are unsurpassed in durability and long-life. In addition to the Phoenix, Lifeloc produces the state-of-the-art FC Series for accurate screening, and the Blue Breath tester for affordable and accurate personal use.

## Superior Service

Lifeloc Technologies maintains a fully-equipped Factory Service Center at its home office in Denver, Colorado. Lifeloc takes pride in customer service and response that is fast, friendly and professional.

## Training Network

The Phoenix system is supported by a unique nationwide training network, offering a choice of attending scheduled classes or convenient, on-site training at your facilities.

## Accessories, Supplies and Options

A full line of competitively priced supplies and accessories are in stock and ready for immediate delivery from Lifeloc's distribution center. Whether it be calibration equipment and supplies, DOT forms, printers and supplies, or mouthpieces, Lifeloc is a convenient "one-stop-shop" for your needs.



**12441 West 49th Ave., Unit 4  
Denver, CO 80033  
303.431.9500  
800.722.4872**

**Order by fax at: 303.431.1423**

**or online at:**

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

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