



Manufacturer of
Premium Quality Breath Alcohol Testing Equipment
Since 1983

For Use In	Such As	Model Recommended	Comments	Sensor Type*	Approval*	Calibration*
Workplace Alcohol Testing	All DOT-Regulated Transportation Businesses	Phoenix 6.0 (On-board memory and printing capability)	DOT-approved program for evidential testing, Nationwide Training, Operator Certification. All necessary supplies and calibration equipment are available from Lifeloc.	Fuel Cell	DOT Evidential Use Approval	Quick & Easy Electronic Calibration
	Manufacturing Companies	EV30 (On-board memory and printing capability)				
	Construction Companies Doctors: Clinics TPAs (Third Party Administrators)	FC10 (For screening only)	DOT-approved screener is fast, accurate and inexpensive with patented digital fuel cell technology.	Fuel Cell	DOT Evidential Use Approval	Quick & Easy Electronic Calibration
Law Enforcement	Municipal Police	FC10 or FC10^{Plus}	Specifically designed for police, these compact, digital units are fast, accurate, and easy to use, day or night. All are approved by NHTSA and individual state testing agencies.	Fuel Cell	DOT Evidential Use Approval	Quick & Easy Electronic Calibration
	Sheriffs	FC20 (If memory or printout is required)				
	Highway Patrol	FC20 Kit (includes portable printer)				
	Inland Waters Boating Patrol	FC20 GK34 Kit (includes printer and complete calibration kit with dry gas standard)				
Corrections	Drug Courts	FC10^{Plus}	Both incorporate quick, easy direct passive testing. Perfect for zero-tolerance situations. Can take hundreds of tests in 30 second intervals.	Fuel Cell	DOT Evidential Use Approval	Quick & Easy Electronic Calibration
	Probation	FC20 (If memory or printout is required)				
	Parole					
	Prisons					
	Work Release					
	Drug Rehabilitation Centers Halfway Houses					
International	Police Use	FC20 Kit (includes portable printer)	Both incorporate memory, printing capability and a portable printer. DataTrak™ computer software interface available.	Fuel Cell	DOT Evidential Use Approval	Quick & Easy Electronic Calibration
	Offshore Oil Rigs	FC20 GK34 Kit (includes printer and complete calibration kit with dry gas standard)				
	Industry					
Schools	Enforcing Alcohol Policies at School Functions and Activities	FC10^{Plus}	Perfect for zero-tolerance rapid screening. Can also quickly sense alcohol in a drink cup or container. Long life and extremely low per-test cost. Can perform hundreds of tests in rapid succession.	Fuel Cell	DOT Evidential Use Approval	Quick & Easy Electronic Calibration
Personal	Individual Use	FC10	Fuel-cell sensors are accurate and last longer than inexpensive semi-conductor sensors used in novelty products.	Fuel Cell	DOT Evidential Use Approval	Quick & Easy Electronic Calibration

*See page 2 for complete details.

Why Fuel Cell Testing Instruments are Superior to Semi-Conductor Screeners

- **Alcohol-specific detection means no false positives.** Fuel cells only detect and measure alcohol. Semi-conductors cannot distinguish between alcohol and other substances, thus producing false positives and potential false accusations.
- **Accurate alcohol measurement.** Fuel cells are more precise than semi-conductors.
- **Able to be calibrated.** Fuel cell instruments can be calibrated using certified alcohol concentrations to ensure accurate Breath Alcohol Content (BAC) measurements. Semi-conductor testers are typically not able to be calibrated or do not include instructions regarding the need for calibration so accuracy deteriorates dramatically over time.
- **Long life expectancy.** Lifeloc fuel cells have a life expectancy of 6-8 years with virtually no limit on the number of tests. Although very inexpensive, semi-conductor devices typically have a very short life span.
- **Supported by full-time factory technical support and training programs.** Lifeloc instruments are backed and supported by professionals who provide training on use and calibration of instruments as well as technical support for any operational needs.

Q & A

Q: Do Lifeloc models use fuel cells?

A: All Lifeloc models are fuel cell instruments. Lifeloc fuel cells are full size sensors of the highest quality available, with exceptionally long life and durability. Few competitive models can make these claims.

Q: Are Lifeloc instruments approved by the Department of Transportation (DOT) for evidential use?

A: All Lifeloc models are DOT-approved to the highest standard. They are listed on the official "Conforming Products List (CPL) - Evidential." Some semi-conductor based devices are "DOT-Approved" models but are only approved for screening purposes and cannot be used in any evidential application.

Q: How are Lifeloc instruments calibrated?

A: All Lifeloc models are electronically calibrated. Electronic Calibration is a process that can be completed in two minutes or less by an experienced operator. The calibration process on Lifeloc models is menu-driven with industry-unique, "plain English" prompts instead of codes. No disassembly, parts replacement, special tools, or keys are required, unlike many competitive models.