



FC Series™ Portable Breath Alcohol Testers



For over 30 years, Lifeloc Technologies has been a trusted source in professional breath alcohol testing equipment. Lifeloc's fuel cell PBTs are recognized for their precision, ease-of-use, and reliability.

The Lifeloc FC Series of portable breath alcohol testers covers the full spectrum of law enforcement use from economical screeners to roadside evidential devices. All units come standard with both passive and direct testing, and depending on the unit, include a variety of features such as extensive test memory, wireless keyboard and printer, and software compatibility.

Features

- Instant response for 0.000 BAC results, ≤ 10 seconds on positive tests
- Instant recovery for 0.000 BAC results, ≤ 30 seconds after positive tests
- Backlit display for low-light conditions
- Automatic/Manual/Passive sampling modes
- Full text prompts (no error codes to remember)
- Alcohol curve provides advance warning of positive tests
- Live breath flow graph
- Patented EasyTab™ mouthpiece eliminates operator contact with "wet" end of mouthpiece

Unit Comparison	FC10™	FC10 ^{Plus} ™	FC20™	FC20BT™
Battery Status Indicator & Warnings	✓	✓	✓	✓
Long Battery Life (# of tests)	6000	6000	6000	1900
4 AA Alkaline or NiMH Rechargeable Batteries	✓	✓	✓	✓
Superior Pump Sampling	✓	✓	✓	✓
Size: 2.6" x 5" x 1.25"	✓	✓	✓	✓
Weight: 8 oz. (226 grams)	✓	✓	✓	✓
Protective Silicone Grip	✓	✓	✓	✓
Best in Class Operating Temperature 32° - 130°F (0° - 55°C)	✓	✓	✓	✓
User Selectable Test Mode	✓	✓	✓	✓
Temperature Lockout	✓	✓	✓	✓
Automatic Self Diagnostics	✓	✓	✓	✓
Auto Shut-Off	✓	✓	✓	✓
Detection Range: .000 to .600 BAC	✓	✓	✓	✓
Accuracy: ± .005 to .100 BAC, ± 5% between .100 to .400 BAC	✓	✓	✓	✓
DOT/NHTSA Approved	✓	✓	✓	✓
On Board Test Memory		100	4000	4000
Results Display: BAC or Pass, Warn, Fail		✓	✓	✓
Real Time Clock		✓	✓	✓
Password Protection		✓	✓	✓
Cal/Cal Check Reminder		✓	✓	✓
Cal/Cal Check Lockout		✓	✓	✓
Remaining Tests or Time before Lockout		✓	✓	✓
AlcoMark® Software Compatible		✓	✓	✓
Data Input Fields			✓	✓
Printing Capability			✓	✓
Barometric Pressure Sensor (optional)			✓	✓
Bluetooth Connectivity				✓
Wireless Printing Capability				✓
Wireless Keyboard Capability				✓





EASYCAL® G2 Automatic Calibration Station



The EASYCAL G2 Automatic Calibration Station simplifies the use of your Lifeloc PBT while saving both time and money. EASYCAL G2 automates every step of the calibration and check processes with its ID enabled tanks. Calibration activities are standardized across many instruments and operators, providing peace of mind that all equipment is automatically checked and performs to the same high standard.

Features

- Reduces human error with one-touch calibration and calibration checks
- Significantly faster calibrations than the competition
- Reduces gas usage
- Supports a higher level of security when operator passwords are enabled
- Allows for up to 100 individual operators

Display	Full Color Digital LCD Resistive Touchscreen
Cylinder Size	Industry Standard 34L, 60L, 105L and 116L standards
Available Gas Standards	0.040, 0.080 and 0.100*
PBT Seat Sensor	Ensures Proper Device Seating
Cylinder Pressure Sensor	Automatically checks tank volume
Barometric Pressure Sensor	Automatically Corrects Altitude
Recovery Time	Immediate
Calibration Time	< 2 minutes
Calibration Check Time	< 30 seconds
Operating Temperature Range	50° - 113° F (10° - 45° C)
User Selectable Power Options	9VDC 3A Regulated 6 C Alkaline Auto Sleep Mode
Power Save Feature	Auto Shutoff
Dimensions	Approx. 10.6" L x 9.25" W x 5.3" H (270 x 235 x 135 mm)
Weight	3 Pounds (48 ounces, 1360 grams)
Printer Communication Standard	Bluetooth
Software Updates	USB
Memory	Approx. 10,000 records before overwriting
Unit of Measure	BAC Standard
Date/Time	User Selectable International Date and Time Formats
Certifications	CE
Housing	Ruggedized ABS Plastic
Warranty	2 years

*Other common standards available upon request

**All of Lifeloc's Breath Alcohol Testers
are DOT/NHTSA approved.**