

Lifeloc
TECHNOLOGIES

Quality Breath Alcohol Testing Equipment
Since 1983

FC Series

Portable Breath Alcohol Tester

Models: FC10 . FC10Plus . FC20 . FC20 Kit

Setting a New Standard



- Professional Grade - DOT/NHTSA Approved
- Breakthrough User Convenience Features
- Precision Fuel Cell Accuracy
- Cutting Edge Digital Technology

*Alcohol Breath Testing
Has Never Been This Easy . . .*

What Makes the FC SERIES Different?

It's Fast

With instant response to negative tests, 10 second response to positive tests, and less than 30 second recovery time, you can devote your attention to the other demands of subject testing.

It's Accurate

Microprocessor monitoring of breath flow, unique mouthpiece design, and an alcohol specific fuel cell combine to automatically assure the accuracy of your breath test.

It's Easy To Use

One button operation, auto calibration, shirt-pocket size, and a host of exclusive convenience features make the FC Series stand alone.

It Communicates

Large graphic LCD display and high powered software give the operator Plain-English prompts and error messages with helpful instructions. The large easy-to-read display, combined with the use of standard icons and audible prompts, prevent operator error and make testing easier than ever before.

It's Rugged, Reliable, and Long Lasting

All FC models are designed and manufactured for years of constant use from the highest quality components available. They also provide unparalleled battery life...capable of up to 8,000 tests per battery set!

It's a Computer...and a Peripheral

A precision, digital device with a 16-bit processor, 256K of flash ROM and a self-contained, onboard memory make the FC20 a "Smart Unit." It's fast, provides a startling array of convenience features, and assists the operator with useful instructions and safeguards. It can virtually be "programmed" to fit a wide variety of unique applications. Combined with DataTrak™ software option, the FC20 can store and selectively download up to 500 test results to your computer. DataTrak allows data analysis and printing from your computer. Uniquely, DataTrak facilitates diagnostics and trouble-shooting of individual units over the internet, saving shipping costs and service time.

It's Backed by the Best

Designed and manufactured in Denver, Colorado and backed by the industry's most dedicated service team. Customer satisfaction and personalized service are "Standard Equipment" with the FC Series.



-- Nobody Does it Better Than Lifeloc --

Why is the FC SERIES Exactly Right for Your Breath Alcohol Testing Needs?

Models to fit the application - ranging from simple, fast, accurate screeners to evidential-quality models with internal memory, printing capability, and computer interface...and the versatility to do everything in-between.

COMPARE THESE UNIQUE FEATURES...

STANDARD FEATURES	MODEL			
	FC10	FC10 Plus	FC20	FC20 Kit
<ul style="list-style-type: none"> • Large LCD display • Graphs breath flow & alcohol level • Text prompts and visual icons • 10 second response time • 30 second recovery time • Pocket size • Fast, simple operation • Automatic backlit display • Auto test mode • Manual test mode • Automatic calibration • Retains/recalls last test result • Automatic shut off • Available in Spanish 	✓	✓	✓	✓
<p>Passive Mode testing capability. Conducting a passive test is simple and fast, with no requirement for mouthpieces, accessories or items of expense. Quick recovery time allows repeated use on multiple subjects.</p>		✓	✓	✓
<ul style="list-style-type: none"> • On board memory stores last 500 test results • Additional memory option, stores up to 1500 tests • Printing capability • Real time clock <p>The following programmable features are easily set by the user:</p> <ul style="list-style-type: none"> • Pass/Warn/Fail display mode • Adjustable auto shut-off • Calibration reminder with lockout protection • Subject I.D. Entry • Batch I.D. Entry • Ambient air test (Air blank) • Adjustable display contrast • Number of print copies (1-3) • Choice of long or short printout 			✓	✓
<p>Quality portable printer, cable, and carrying case, enabling evidential-quality print-out of subject test...either in the field or in the office.</p>				✓
PASSWORD PROTECTION (Optional)				

Password Protection allows agencies to control vital FC20 functions and settings by limiting field personnel to basic breath testing tasks only.

Specifications

Sensor

High Quality Advanced Electrochemical Fuel Cell - Alcohol specific.

Pump

Automatically actuated electronic pump system. No cocking required.

Units of Measure

BAC standard. 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 .100.

Operating Temperature Range

32-105 °F (0-40 °C)

Self Diagnostics

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

Size

2.6 x 5 x 1.25 inches (66 x 127 x 33 mm)

Weight

.56 lbs (255 grams)

Warranty

One year limited warranty; parts and labor.

Detection Range

.000 to .600 BAC

Power

4 AA Alkaline batteries.

Tests per battery set: Up to 8000

Internal Lithium battery powers real time clock (FC20).

Display

1.7 x .85 inch viewing area graphic LCD.

Extended temperature range.

Automatic backlight.

Memory

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

Last test retention (FC10, FC10Plus)

Last 500 test retention and associated test data (FC20)

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 FC20.

Mouthpieces

Disposable

Why Choose Lifeloc?

Superior Products

Lifeloc's proprietary products meet the highest quality standards, and are unsurpassed in durability and long-life. In addition to the FC Series, Lifeloc produces the Phoenix™, widely used for evidential testing in the workplace market, 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.

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, forms, printers and supplies, or mouthpieces, Lifeloc is a convenient "one-stop-shop" for your needs.



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