

LIFELOC FC5 HORNET

PROFESSIONAL GRADE PORTABLE BREATHALYSER

FAST, SAFE AND ACCURATE BREATHALYSERS
FROM PSA AFRICA

www.psafrica.co.za

The Lifeloc FC5 Hornet is a precision, hand-held breathalyser that makes testing for the presence of alcohol as easy as possible. No mouthpieces or special attachments are required and icons are used to eliminate misinterpretation due to language barriers. It is simple to learn, operate and read. For safety reasons, the operator can see the test results without revealing the display to the subject.

This is a new generation alcohol tester designed to minimise blow back and limit the transmission of infectious diseases. It is ideally suited to zero alcohol tolerance environments such as oil and gas refineries; construction; maritime; mining; and general industry and can also be used by schools.

Operation

The Lifeloc FC5 Hornet has three operating test modes: a rapid high volume testing mode; a levels mode for more precise sampling; and an open container mode for drinks and spills. The LCD display has easy to interpret icons, prompts and visual alerts as well as audible test-status alerts. It has an automatic day/night backlit display.

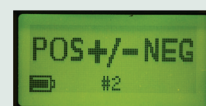
This breathalyser has a battery level indicator; and a full size 1 inch (2.54 cm) platinum fuel cell twice the surface area of some competitor products. It is capable of operating in a wide range of temperatures, from 0° to 55°C or 32° to 100°F.

Lifeloc

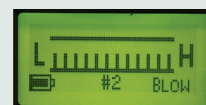


Test Modes

POS+/- NEG Mode



Levels Mode



Open Container Mode



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Features

- > Full Sized Platinum Fuel Cell
- > Double Pump Sampling System.
- > Unique Sampling Port Design.
- > Rapid and Repeatable Test Taking.
- > User Selectable Test Modes.
- > Icon Driver.
- > Best in Class Operating Temperature.
- > Large Backlit LCD Screen.
- > Long Battery Life.
- > Sturdy and Rugged Design.
- > Visual and Audible Cues.
- > International Electrotechnical Commission Standards.

Construction

- > Wide blowing area designed to dissipate the subject's breath away from their face to prevent infectious disease transmission between users.
- > Protective safety-yellow silicone jacket guards against bumps and falls.
- > Protective crushproof carry case supplied.
- > Full protective rubber grip.
- > Stands up to vibrations and drops.
- > Protected against dust, water and debris.
- > Easy to carry or conceal.
- > Meets International Electrotechnical Commission standards: Drop - IEC 68-2-32; Shock - IEC 68-2-27 and IEC 68-2-29; Vibration - IEC 68-2-6.

Servicing

- > Calibration equipment for the Lifeloc FC5 Hornet as well as unit supplies and accessories are available.

Benefits

- > Alcohol specific provides exceptional life and accuracy to your unit.
- > Unsurpassed passive testing. Perfect for open containers. Rapid multiple subject testing.
- > Vastly reduces the "blowback" when testing. Reducing the transmission of airborne germs.
- > Immediate response on negative, Immediate recovery on negative.
- > POS+/-NEG Mode for rapid high volume testing, Levels Mode for more precise sampling and Open Container Mode for drinks and spills.
- > Easy to interpret icons and battery indicator.
- > 0 - 55°C.
- > Excellent for day or night visibility.
- > 160 hours of "on time" or up to 4700 tests per set of batteries. Power Saving Auto Shut-off.
- > Full protective silicone grip that stands up to vibrations and drops. Grip leaves no exposed ports further protecting from dust, water and debris.
- > Displays alcohol curve while providing audible prompts to ensure proper test taking.
- > Meets Drop Test Standards IEC 68-2-31, Shock Test Standards IEC 68-2-27 and IEC 68-2-29 and Vibration Standards IEC 68-2-6.

Test Modes

POS+/- NEG Mode

- > Auto tests when subject blows toward collector cone.
- > Manual override for testing uncooperative subjects.
- > Instant +Pos or -Neg results.

Levels Mode

Alerts operator to one of three levels of alcohol:

- > Zero: \leq .010 BAC (.04 mg/l)
- > Low: .011-.020 BAC (.05-.09 mg/l)
- > High: \geq .021 BAC (.100 mg/l)

Open Container Mode

- > Samples air space over open containers.
- > One button sample.
- > Double pump action ensures proper test sample.
- > No attachments required.