



BACtrack® S80

BREATHALYZER

Tracks Blood Alcohol Content in Seconds

The BACtrack S80 Breathalyzer uses advanced Fuel Cell Sensor technology to easily estimate blood alcohol content.

The BACtrack S80 is a professional breathalyzer that quickly estimates blood alcohol content (BAC). The S80 is the perfect choice for law enforcement, hospitals, clinics, businesses, and anyone who desires fuel cell accuracy.



Xtend® Fuel Cell Sensor Technology

The BACtrack S80 uses Xtend® Fuel Cell Sensor Technology. This technology offers the following benefits:

- Linear response of the Xtend® fuel cell provides more accurate results over the complete range of alcohol concentrations expected in the breath, from 0.000 – 0.500 % BAC.
- Low power requirements. Get up to 1500 tests on one set of AA batteries!
- Extended sensor life for long-term reliability.

The BACtrack S80 is also not subject to interference from acetone. Acetone may be found in individuals with diabetes. The presence of acetone may result in a false positive on semi-conductor-based breathalyzers, but not with the S80.



Hygienic
Replaceable
Mouthpieces



Professional
Level Test
Results



FlowCheck™
Sampling
Accuracy



EasyView™ Alert
Notices

FOR MORE INFORMATION

Toll Free: 1.877.334.6876
Online: www.bactrack.com
Email: info@bactrack.com

BACtrack
300 Broadway, Suite 26
San Francisco, CA 94133 USA

BACtrack® S80

Tracks Blood Alcohol Content in Seconds

Now available for professional alcohol testing applications.

The BACtrack S80 is a handheld, battery operated breathalyzer that quickly and easily screens for the presence of alcohol. Every test provides a BAC estimate using proprietary Xtend® Fuel Cell Technology.

The BACtrack S80 comes with six individually wrapped replaceable mouthpieces that are suitable for clinical or professional use. Simply attach a mouthpiece, press power, and begin testing in a matter of seconds. Additional mouthpieces are available in packs of 10 and packs of 50.

PRODUCT SPECIFICATIONS

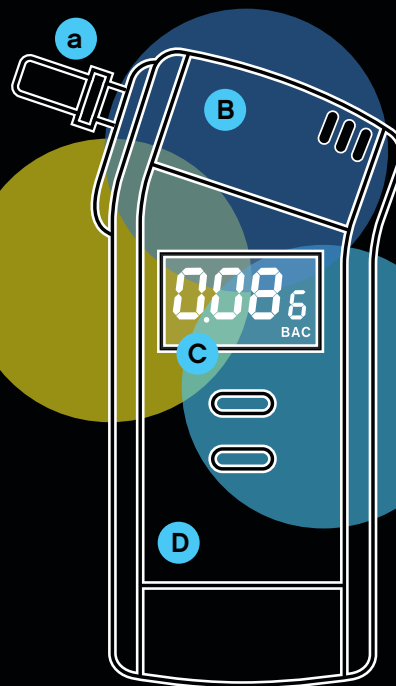
Dimensions.....	2.3 x 4.8 x 0.8 inches (5.8 x 12.2 x 2.2 cm)
Weight	4.8 oz (136 grams) with mouthpiece and batteries
Sensor Technology.....	Electro-chemical fuel cell
Detection Range.....	0.000 – 0.500 %BAC
Mouthpieces	6 included
Test Count	Displays total number of tests performed
Power Supply	Two AA alkaline batteries, included
Battery Life	Approximately 1500 tests
Warm Up Time.....	10~20 seconds
Response Time.....	3 seconds
Sensor Accuracy	+/- 0.01 %BAC @ 0.02 %BAC
Operating Temperature	50-104 °F (10-40 °C)

INTENDED USE

This device is intended to measure alcohol in human breath. measurements obtained by this device are used in the diagnosis of alcohol intoxication.

KIT INCLUDES

- S80 Breathalyzer
- Hard-shell carrying case
- 6 mouthpieces
- Two AA batteries
- Owner's manual
- One-year limited warranty



- A** Replaceable, hygienic mouthpiece provides a safe and sanitary method for testing multiple users

Mouthpieces are individually wrapped for safe storage prior to first use. Six are included with the S80 Kit

Easy to use - simply insert mouthpiece and begin testing immediately

- B** Crisp 4 digit LCD display provides easy, accurate results. Test results displayed in extended accuracy format: 0.015, 0.081, 0.223 %BAC, etc.

Easyview™ alert notices provide maintenance and test alerts to users

- C** One button operation – press power and begin testing in seconds

- D** Xtend® Fuel Cell Sensor Technology – provides enhanced linear accuracy from 0.000 – 0.500 and extended battery life

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