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.
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

**FOR MORE INFORMATION**

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