

BACtrack C8

BACtrack C8 Breathalyzer User Manual

Model: C8

INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your BACtrack C8 Breathalyzer. The BACtrack C8 is a professional-grade breath alcohol tester designed for personal use, utilizing BluFire Fuel Cell Sensor technology for accurate blood alcohol content (BAC) estimations.

Please read this manual thoroughly before using the device to ensure optimal performance and safety.



Image: Two BACtrack C8 Breathalyzers displaying 0.046% BAC, alongside a box of 50 disposable mouthpieces. This bundle includes two devices and a supply of mouthpieces for multiple uses.

PACKAGE CONTENTS

- BACtrack C8 Breathalyzer (2 units)
- Disposable Mouthpieces (50 units)
- USB Charging Cable
- User Manual (this document)

SETUP

1. Charging the Device

Before first use, fully charge your BACtrack C8. Connect the provided USB charging cable to the device's charging port and plug the other end into a USB power source (e.g., computer, wall adapter). The charging indicator will show progress and turn off when fully charged.

2. Attaching a Mouthpiece

Firmly insert a mouthpiece into the designated slot on the BACtrack C8 until it clicks into place. Ensure it is securely

attached to prevent air leakage during testing.



Image: A BACtrack C8 Breathalyzer shown with a mouthpiece correctly inserted. The mouthpiece ensures hygienic and accurate testing.

3. Optional: Connecting to the BACtrack App

The BACtrack C8 can be used in "Standalone Mode" or "App Mode." For "App Mode," download the BACtrack App from your smartphone's app store. Enable Bluetooth on your phone and follow the in-app instructions to pair your device.

KNOW WHEN YOU'LL BE SOBER AGAIN W/ **ZEROLINE®**

Use the C8 with
or without the
BACtrack App



Image: A BACtrack C8 Breathalyzer showing a BAC reading, alongside a smartphone displaying the BACtrack app interface with historical BAC results and the ZeroLine feature. This illustrates the device's connectivity with the mobile application.

OPERATING INSTRUCTIONS

1. Powering On

Press and hold the power button until the device powers on and displays a countdown.

2. Performing a Test

1. Wait at least 15 minutes after eating, drinking, or smoking before testing. This allows residual alcohol in the mouth to dissipate, ensuring accurate results.
2. Once the device indicates it is ready (e.g., "BLOW" prompt), take a deep breath.
3. Blow steadily and continuously into the mouthpiece for approximately 5 seconds until the device beeps or indicates the sample is complete.

4. The BAC result will be displayed on the device screen. If in "App Mode," the result will also appear in the BACtrack App.



Image: A person demonstrating the correct way to blow into the BACtrack C8 Breathalyzer. Proper technique is crucial for accurate readings.

3. Understanding ZeroLine Technology

The BACtrack C8, especially when used with the app, features ZeroLine technology. This estimates the time until your Blood Alcohol Content (BAC) is expected to return to 0.00%. This feature is an estimate and should not be used as a definitive guide for driving or other activities requiring sobriety.

MAINTENANCE

Cleaning the Device

Wipe the exterior of the BACtrack C8 with a soft, damp cloth. Do not use abrasive cleaners or submerge the device in

water. Ensure no liquid enters the mouthpiece slot or sensor opening.

Mouthpiece Replacement

Always use a new, clean mouthpiece for each test to ensure hygiene and accuracy. Dispose of used mouthpieces properly.

POLICE-GRADE ACCURACY IN A POCKET SIZED DESIGN





POWERED BY
PATENTED
BLUFIRE® FUEL
CELL SENSOR
TECHNOLOGY



Utilizes the same professional-grade
technology trusted by law enforcement

Image: A box containing 50 disposable BACtrack mouthpieces, emphasizing the importance of using fresh mouthpieces for each test.

Recalibration

All breathalyzers, including BACtrack devices, require periodic recalibration to maintain accuracy. Refer to the BACtrack website or contact customer support for information on recalibration services and recommended intervals.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Device does not power on.	Low battery.	Charge the device fully using the provided USB cable.
Inaccurate readings.	Tested too soon after eating/drinking/smoking. Improper blowing technique. Device requires recalibration.	Wait at least 15 minutes before retesting. Ensure a steady, continuous blow for 5 seconds. Contact BACtrack for recalibration services.
Cannot connect to BACtrack App.	Bluetooth is off on phone. Device not in pairing mode. App issues.	Ensure Bluetooth is enabled. Follow in-app pairing instructions. Restart the app or phone.

SPECIFICATIONS

- **Sensor Technology:** BluFire Fuel Cell Sensor
- **Detection Range:** 0.000 - 0.400% BAC
- **Power Source:** Rechargeable Lithium-ion Battery
- **Connectivity:** Bluetooth (for App Mode)
- **Dimensions:** (Refer to product packaging for exact dimensions)
- **Weight:** (Refer to product packaging for exact weight)
- **Operating Temperature:** 32-104°F (0-40°C)

WARRANTY AND SUPPORT

Warranty Information

The BACtrack C8 Breathalyzer comes with a one-year warranty. If your device ceases to function properly during the first year of operation due to a manufacturing defect, BACtrack will repair or replace the defective product. This warranty does not cover damage caused by misuse, accidents, or unauthorized modifications.

Customer Support

For technical assistance, recalibration services, or warranty claims, please visit the official BACtrack website or contact their customer support team.

Website: www.BACtrack.com

