

# Accurate, Trusted Breathalyzers

Easily estimate your alcohol level in seconds.



[SHOP NOW](#)

BACtrack Mobile is "spot on" with the \$890 police breathalyzer

*The New York Times*

Independent Test Ranks BACtrack #1 Breathalyzer Brand

**CAR AND DRIVER**

"Seeing the numbers gives you a certain awareness you can't deny."

*Los Angeles Times*

BACtrack makes it easy to measure a person's blood alcohol content - quickly, simply and with a high level of accuracy.



Test yourself, friends and family, learn how alcohol affects your body – and make smarter decisions while drinking.

## Find the Right BACtrack for You

From professional models with police-grade sensor technology to app-enabled smartphone breathalyzers, there's a product for every need.

[Smartphone Breathalyzers](#) | [Professional Breathalyzers](#) | [All Breathalyzers](#)



★★★★★ (140)  
BACtrack Element Pro

**\$84.99**

Most affordable professional-grade breathalyzer.



★★★★★ (271)  
BACtrack Mobile Pro  
**TOP RATED**

**\$99.99**

Pro-grade smartphone breathalyzer, app features including ZeroLine.



★★★★★ (372)  
BACtrack S80 Pro  
**BESTSELLING**

**\$129.99**

Most accurate pro-grade model, for personal and professional use.



★★★★★ (100)  
BACtrack Trace Pro  
**NEW**

**\$99.99**

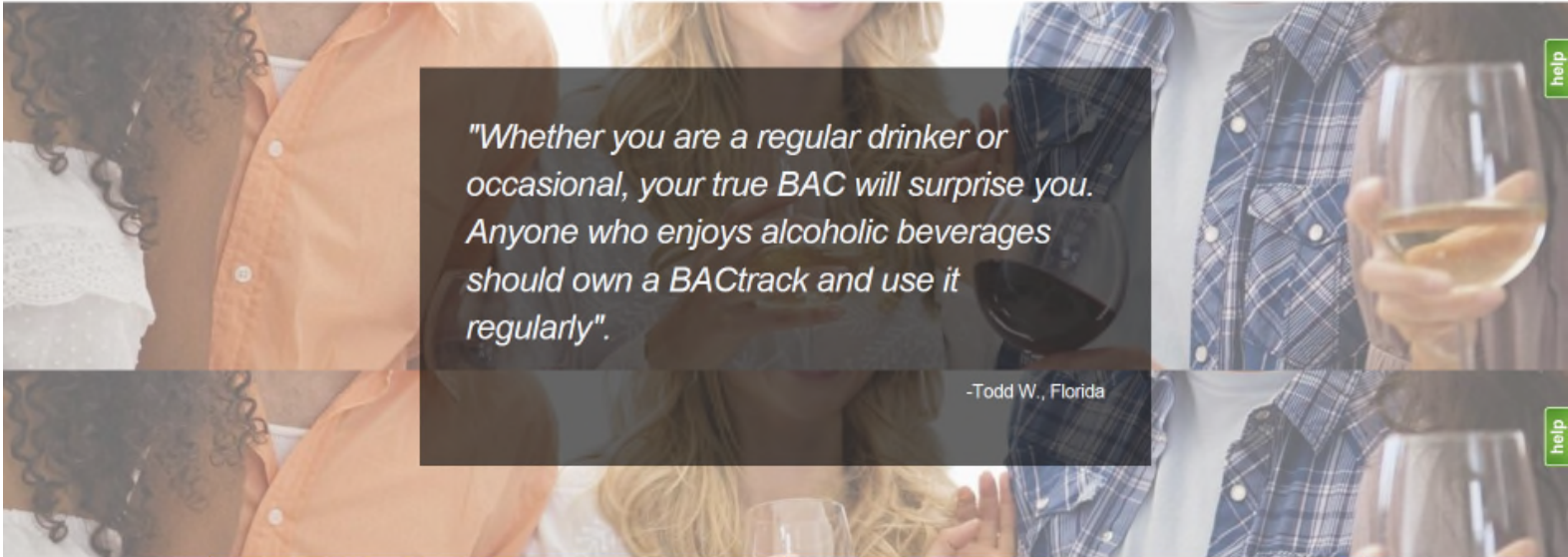
Smallest pro-grade model, with optional memory function.

BUY NOW

BUY NOW

BUY NOW

BUY NOW



*"Whether you are a regular drinker or occasional, your true BAC will surprise you. Anyone who enjoys alcoholic beverages should own a BACtrack and use it regularly".*

-Todd W., Florida

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"Users will be able to test their blood alcohol content by tapping the Apple Watch and then blowing into the BACtrack, leaving their phone in their pocket."

[READ MORE](#)



**Breathalyzer Performance Comparison**

See how BACtrack performs against a novelty-grade breathalyzer and the gold-standard in police breathalyzer technology.

[READ MORE](#)



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**Expert Center**

Alcohol affects everyone differently, so how do you know what it takes to reach 0.08% BAC?

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BACtrack.

BACtrack is the leader in breathalyzers, offering a full range of innovative breath alcohol testers for both personal and professional use.

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4.6 ★★★★★  
Google Customer Reviews

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## BACtrack S80 Pro

★★★★★ 4.7 | 372 REVIEWS

349 out of 360 (97%) reviewers recommend this product

201 QUESTIONS and 191 ANSWERS for this product

[WRITE A REVIEW](#)

[ASK A QUESTION](#)

\$149.99

**\$129.99**

*In stock and usually ships the same business day.*

Quantity

1

Choose Mouthpieces

No additional mouthpieces

[ADD TO CART](#)

BACtrack's premier professional breathalyzer, the S80 Pro is an ideal choice for law enforcement, health professionals or anyone who requires the most dependable BAC results. It features police-grade Xtend® Fuel Cell Sensor Technology with enhanced linear accuracy, and convenient one-button operation for fast and accurate BAC results. Simply press the power button and begin testing in just seconds.

The S80 Pro has been tested by, and meets the requirements of, the DOT/NHTSA for a personal breath alcohol screening device.



FREE SHIPPING ON ALL US ORDERS



1 YEAR WARRANTY



30-DAY MONEYBACK GUARANTEE



WORLDWIDE SHIPPING



AWARD WINNING CUSTOMER SERVICE

### Core Features

- **Xtend® Fuel Cell Sensor Technology** - BACtrack's police-grade sensor is the same technology trusted by hospitals, clinics, and law enforcement, and offers the highest level of accuracy and consistency.
- **Effective Breath Capture** - Mini-solenoid internal breath pump ensures the most accurate and efficient breath capture for testing.
- **One Touch Operation** - Simply power on your BACtrack S80 and begin testing in seconds.
- **LCD Screen** - BAC results are displayed on a bright, easy-to-read LCD display.
- **DOT/NHTSA Tested and Compliant** - Meets all federal requirements for a breath alcohol screening device.
- **Extra Mouthpieces** - Includes six additional mouthpieces, making it easy and sanitary to test your friends and family.
- **Warranty** - All BACtrack breathalyzers are backed by a full one-year warranty.



Proprietary Sensor  
Technology. Unparalleled  
Precision.

Every BACtrack breathalyzer is engineered around the two factors that most influence accuracy: sensor type and optimal breath capture.



## Xtend® Fuel Cell Sensor Technology

Engineered by BACtrack from technology used in experimental vehicle fuel mixing, our proprietary Xtend® Fuel Cell Sensors deliver the most accurate, consistent BAC results.

## Optimal Breath Capture

Breathalyzer accuracy begins with an effective breath capture mechanism. BACtrack breathalyzers are carefully designed to exclude ambient air, fumes, and other airborne gases that could contaminate results.

To enhance accuracy, all BACtrack pro-grade models feature a miniature solenoid air pump to test only air from the deep lungs.

# Accuracy-Focused Engineering

We focus on our technology so BACtrack's pro-grade series consistently outperforms.



## Precise Results

The linear response of the Pro Series' Xtend® Fuel Cell Sensor Technology provides precise results over the complete range of alcohol concentrations expected in the breath, from 0.000 to 0.400 % BAC. BACtrack pro-grades can accurately detect trace amounts of alcohol and reliably handle very high BACs.



## High BAC Testing

Pro-grade models are consistently accurate at higher BAC concentrations. If someone is very intoxicated, for example at 0.22% BAC, these models are more likely to provide an accurate test result as compared to semiconductor models, which are less accurate at higher BAC values.



## Long-Term Reliability

Extended sensor life helps pro-grade models maintain accuracy for up to thousands of tests, delivering long-term reliability.



## Longer Battery Life

Low power requirements enable up to 1,500 tests on one set of AA batteries.



## Consistency

Pro-grade models produce the most consistent and reliable results. For example, they are more likely to show the same test result when someone is tested repeatedly in a very short period of time. This means pro-grade BACtracks easily handle multiple high-frequency tests.



## No False Positives

Pro-grade models will not show a false positive due to the presence of acetone, which some semiconductor models misread for someone who is diabetic or on a low calorie diet.



## Faster Warm Up Time

Pro-grade BACtrack models offer a faster warm-up time, a benefit when conducting high volume and back-to-back tests.

- **Dimensions** 2.3 x 4.8 x 0.8 inches
- **Weight** 4.8 oz (136g) with mouthpiece and batteries
- **Mouthpieces** 6 included
- **Battery** 2 AA batteries included
- **Battery Life** Approximately 1,500 tests
- **Sensor Technology** Xtend® Electro-chemical fuel cell
- **Sensor Accuracy** +/- 0.005 at 0.050% BAC (blood alcohol content)
- **Warm-Up Time** 10-20 Seconds
- **Blowing Time** 5 seconds
- **Response Time** 3 Seconds
- **BAC Range** 0.000 - 0.400% BAC
- **Test Count** Displays total number of tests performed
- **Warranty** 1 Year
- [Download the Manual](#)
- [Download the Brochure](#)

# Customer Reviews

## Reviews

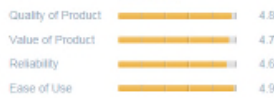
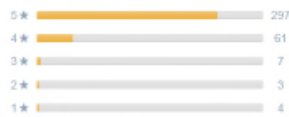
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### Rating Snapshot

Select a row below to filter reviews

### Average Customer Ratings

Overall  4.7



**Most Helpful Favorable Review**

**Most Helpful Critical Review**

**skipper** · 4 years ago · ★★★★★ · Verified Purchaser

**Good machine,wish I had it earlier**

I have played and tested this unit several times and recorded the readings (did not leave the house)... [SHOW FULL REVIEW](#)

27 of 47 people found this helpful

[SEE MORE 4 AND 5 STAR REVIEWS](#)

**Big Eddie** · 4 years ago · ★★★★★ · Verified Purchaser

**Nice BAC- but has calibration issues**

The S80 pro is a sleek, easy to use device. Seems to be very accurate when brand new. However, after... [SHOW FULL REVIEW](#)

83 of 92 people found this helpful

[SEE MORE 1, 2, AND 3 STAR REVIEWS](#)

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**notlucas**

Grand Rapids, MI, United States

BACTrack S80 Pro

[ADD TO CART](#)

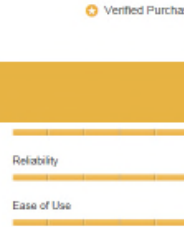
Describe Yourself Average Health

Gender Male

★★★★★ · 7 days ago · Verified Purchaser

**Quality Product**

I bought the S80 Pro about a month or so ago and I am impressed with it so far. It could...



Helpful? Yes 0 | No 0 | Report

**Ernie**

Bay Area

Review 1

Votes 0

Age 55 to 64

Describe Yourself Average Health

Gender Male

★★★★★ · a month ago · Verified Purchaser

**Easy to use. Accurate and fast.**

I had been looking for a device like this. Unfortunately, I could not find any brick and mortar store who carried it. Then, I saw an ad online and decided to buy it. I decided to buy the Pro version and do not regret it. I never get into a vehicle to drive unless my device registers 0.00.

Yes, I recommend this product.



Helpful? Yes 0 | No 0 | Report

**Scornie boy**

Vista, CA, United States

Review 1

Votes 0

Age 55 to 64

Describe Yourself Average Health

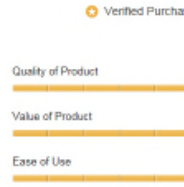
Gender Female

★★★★★ · 24 days ago · Verified Purchaser

**Wish I bought it years ago**

I'm so glad I bought this. Now I can be sure one of us can legally drive.

Yes, I recommend this product.



Helpful? Yes 0 | No 0 | Report

**Micro1866**

Maryland

Review 1

Votes 0

Age 65 or over

Describe Yourself Average Health

Gender Male

★★★★★ · a month ago

**Exactly what I hoped it would be**

I've just had this for a couple of weeks (fast shipping from BACTrack.com, by the way), but I've been getting used to using it. At home, I've been able to learn what happens with one glass of wine, two glasses of wine, and three glasses of wine, and then what happens an hour or so after the last one, at bedtime, and the next morning (0.00). A few days later, I had a scotch out by the pool and tried the S80 Pro again. I'm noticing that I can tell, within reason, about where my BAC is by using the feedback from the S80 Pro. That's extremely useful. I wouldn't want to rely on that judgment, so I'll keep the S80 handy. I'm really happy that I could find a reasonably priced Pro version that is as accurate (I think) as anything law enforcement might use. I've never been tested by them, and I don't want to be, but I sure feel better knowing in advance what they'll see.

Yes, I recommend this product.



Helpful? Yes 0 | No 0 | Report

**Shorty**

Newcastle, New South Wales, Australia

Review 1

Votes 0

Age 55 to 64

Describe Yourself Average Health

Gender Female

★★★★★ · 2 months ago · Verified Purchaser

**Works well in practice**

Have not had the opportunity to use it in real circumstances but am sure it will do its job

Yes, I recommend this product.



Helpful? Yes 0 | No 2 | Report

**Not a fun hater**

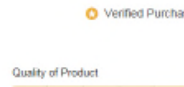
Nebraska, United States

Review 1

★★★★★ · 2 months ago · Verified Purchaser

**So easy to use**

I bought it for 2 reasons, one make sure I don't over blow on my smart start and two don't ever be over again, if you use it a lot and get to know yourself with it, it shows that you don't have



help

help

help

help

help

Vote 1

Age 35 to 44

Describe Yourself Athletic

Gender Male

to fun hate just makes you more responsible

● Yes, I recommend this product.

Value of Product

Reliability

Ease of Use

Helpful? Yes - 1 | No - 0 Report

1-8 of 372 Reviews

## Questions

ASK A QUESTION

1-10 of 201 Questions

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JH1313 · 7 days ago

Can we purchase disposable mouth pieces for the S80 Pro

1 answer

Answer this Question



Support · 6 days ago

Yes! Extra mouthpieces for the BACtrack S80 can be purchased at this link: [HTTPS://WWW.BACTRACK.COM/PRODUCTS/BACTRACK-PROFESSIONAL-BREATHALYZER-MOUTHPIECES](https://www.bactrack.com/products/bactrack-professional-breathalyzer-mouthpieces)

Helpful? Yes - 0 | No - 0 Report



Zlp3 · 10 days ago

I understand that it should be operated between 32-104 degrees Fahrenheit, but can it be stored in a car that might get above or below that range between uses and remain accurate?

1 answer

Answer this Question



Support · 14 days ago

We suggest that you do not store the unit in the car, as the heat and cold can potentially damage the internal components in the unit. It would be best to keep the unit stored indoors.

Helpful? Yes - 2 | No - 0 Report



Mwillmet · a month ago

I have this model but have not used it for numerous years. although it seems operational, it is measuring 00.0 free every test even though when there is no doubt should be a reading. Does this wear out? Is there a trouble shooting? Any options for me?

1 answer

Answer this Question



Support · a month ago

It sounds like your breathalyzer needs to be recalibrated. The sensor in the BACtrack S80 should be calibrated once every year. When the sensor goes out of calibration, you will receive inaccurate readings. Please place an order to send your unit in here: [HTTPS://WWW.BACTRACK.COM/PRODUCTS/BREATHALYZER-CALIBRATION](https://www.bactrack.com/products/breathalyzer-calibration)

Helpful? Yes - 1 | No - 0 Report



Dukesas · a month ago

I have an S80 unit that hasn't been used in quite awhile. The unit turns on OK but all readings are 0.00. Is there any fix I can do at home? Thanks

1 answer

Answer this Question



Support · a month ago

If your breathalyzer is reading 0.00, it's a sign that the sensor inside needs to be recalibrated. You can place an order to send your unit in for servicing here: [HTTPS://WWW.BACTRACK.COM/PRODUCTS/BREATHALYZER-CALIBRATION](https://www.bactrack.com/products/breathalyzer-calibration)

Helpful? Yes - 0 | No - 0 Report



Tlppppp · 2 months ago

how does the mode button work

1 answer

Answer this Question



Support · 2 months ago

The Mode button allows you to access the advanced settings on the unit. You can only access it by holding down "Mode" during the countdown period.

Helpful? Yes - 2 | No - 0 Report



Sandra · 2 months ago

Does it save the readings

1 answer

Answer this Question



Support · 2 months ago

The BACtrack S80 Pro just gives the readout after each test. It does not save readings.

Helpful? Yes - 2 | No - 0 Report



Tracey · 2 months ago

Is there a way to find out how many times the unit has been used?

1 answer

Answer this Question

help

help

help

help

**Support** · 2 months ago  
Yes, the BACtrack S80 shows a count of how many tests are taken. When you first power on the breathalyzer, the number that shows up before the countdown is the number of tests that have been taken.  
Helpful? Yes - 3 | No - 0 | Report

**Annieke** · 2 months ago 1 answer  
**what does it mean if it says OUT and doesn't beep when blown into?**

Answer this Question  
**Support** · 2 months ago  
If the breathalyzer is not beeping when you blow into the device, it could mean that you're not blowing into the unit hard enough. Try giving the unit a firm, nonstop 5 second breath sample. The unit will beep if you are blowing hard enough.  
Helpful? Yes - 2 | No - 0 | Report

**Cooper** · 3 months ago 1 answer  
**Tested a person we know has been drinking but breathalyzer said 0.0 What is wrong? A different breathalyzer said "high"**

Answer this Question  
**Support** · 3 months ago  
If your breathalyzer is reading 0.00, it could mean that the sensor needs to be recalibrated. Your breathalyzer should be recalibrated about once every 6-12 months. To send your unit in, please place an order at this link: [HTTPS://WWW.BACTRACK.COM/PRODUCTS/BREATHALYZER-CALIBRATION](https://www.bactrack.com/products/breathalyzer-calibration)  
Helpful? Yes - 3 | No - 0 | Report

**Blism** · 3 months ago 1 answer  
**I need mine sent in for a calibration. How do I do this?**

Answer this Question  
**Support** · 3 months ago  
You can send in your unit for calibration by placing an order at this link: [HTTPS://WWW.BACTRACK.COM/PRODUCTS/BREATHALYZER-CALIBRATION](https://www.bactrack.com/products/breathalyzer-calibration)  
Helpful? Yes - 2 | No - 0 | Report

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BACtrack is the leader in breathalyzers, offering a full range of innovative breath alcohol testers for both personal and professional use.

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4.6 ★★★★★  
Google  
Customer Reviews

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