

# Fuel Cell Breath Alcohol Tester

This fuel cell breath alcohol tester provides accurate and reliable blood alcohol content (BAC) measurements. It uses advanced fuel cell sensor technology for precise readings and features a user-friendly interface.



## ADDITIONAL IMAGES



## Product Overview

### Professional Fuel Cell Technology

The AT8030 is an advanced portable breath alcohol tester engineered for high-precision measurements. Utilizing cutting-edge electrochemical fuel cell sensor technology, it offers superior accuracy and strong anti-interference capabilities compared to standard semiconductor testers. Its compact, ergonomic design and hygienic anti-backflow mouthpiece make it an ideal solution for workplace safety, law enforcement, and personal monitoring.

## Performance Metrics

### Detection Range

**0.4 %BAC**  
Max %BAC

**2 mg/L**  
Max mg/L

Accuracy	±0.005%BAC at 0.05%BAC
Testing Time	5 sec
Warm-up Time	< 10 seconds

## Technical Specifications

Sensor Type	Electrochemical Fuel Cell
Measurement Units	mg/l, g/l, %BAC, ‰BAC
Power Supply	2 x AAA batteries
Testing Capacity	> 2000 blowing times
Dimensions	127mm x 53mm x 22mm
Weight	75 g

## Features

### Device Capabilities

- Adjustable alarming threshold
- 10-record memory review
- Anti-backflow mouthpiece design
- 1.5-inch LCD display

### Operating Environment

0°C to 50°C, d95% RH