



Fuel Cell Breathalyzer

Brand
Easy@Home

Name & Model
Easy@Home Fuel Cell Breathalyzer EAT-05FL

Introduction

Congratulations on your purchase of a Easy@Home Fuel Cell Breathalyzer

Please read through the instructions carefully before using the product and ensure that the manual is kept in a safe place for future reference.

During the setup of this product, if you have any questions or comments please visit www.healthcare-manager.com

Disclaimer

This product is to be used as a guide only and is intended to provide the user with an indication of alcohol on the breath. The only accurate way to measure your Blood Alcohol Concentration (BAC) is by administering a blood test. This product can only provide an approximate indication of blood alcohol concentration.

Neither the manufacturer nor supplier gives any warrant (expressed or implied) that the product can give any indication of blood alcohol level (as an exact numeric value). The user should not rely on the information provided by this product to be an accurate indication of blood alcohol concentration or determine his level of intoxication or ability to drive or operate machinery.

The manufacturer and supplier assume no responsibility if the user of this product makes any decisions or takes any action based on the use of this product, such decision or such action will be at the sole responsibility and risk of the user. In particular, neither the manufacturer nor the supplier shall be in any way liable if the user of the product asserts that the product led them to believe that they were fit to operate a motor vehicle and is subsequently found not to be fit.

Precautions & Operating Conditions

- All components need to be installed and product must be used in accordance with the user manual instructions.
- Allow at least 20 minutes after eating or drinking before testing. Any type of alcohol remaining in the mouth or saliva may interfere with proper testing and requires approximately 20 minutes to disperse. This includes alcohol-based mouthwash or similar products.
Not waiting the required 20 minutes may cause sensor damage that is not covered under your warranty.
- Avoid testing in windy conditions or in a poorly ventilated or enclosed space.
- Do not blow cigarette smoke, liquid (including saliva) or other contaminants into the device as it may damage the sensor and void your warranty.
- Do not use this device as a tool to determine whether you or anyone else should operate any motor vehicle or machinery.
- The product must be used and stored in an environment between 41-104 (Degrees F). Do not store in humid conditions. Keep out of direct sunlight. Keep out of reach of children.
- To maintain accuracy of this device we recommend professional calibration every 6 months.
- An individual's testing result can continue to increase for up to 2 hours after ceasing to drink. Test result readings may vary even minutes later for the same individual.
- It can take up to 10 hours or more for an individual's Blood Alcohol Concentration (BAC) to return to zero after a high BAC has been reached. It is important and recommended to re-test your BAC levels later in the day or the following morning.
- The safest level blood alcohol level when driving is none at all. Alcohol impairs your judgement and can make you drowsy. Always use a designated driver.

Limits

American Blood Alcohol Limits: 0.08% in most states (Some states may vary from this)

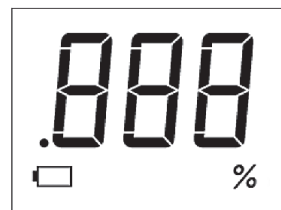
Some drivers are restricted to lower levels of BAC for different reasons such as under 21 or prior dui legal conviction. Please refer to your local transport authority for your correct limit.

Specifications

Sensor	Advanced Full Cell Sensor Engine
Accuracy	±0.005% BAC at 0.050% BAC
Detection Range	0.000 ~ 0.400% BAC
Warm-up Time	15 ~ 35 seconds
Response Time	3 ~ 22 seconds
Dimension	4.37 x 1.38 x 0.95 inch
Weight	1.94oz [2.72oz batteries included]
Power Supply	Two 1.5V, AAA size Alkaline batteries
Working Temperature	41°F ~ 104°F
Calibration*	Every 6 months or after 500 tests

* To maintain the unit, calibration every 6 months is required.

Display



- Test result is displayed to the 3rd decimal point for % BAC reading
- Battery Low, replace with new batteries
- Display has dual Color backlight. If the results are above 0.050% BAC, the backlight will turn red to give notice. See Display Error notification section.

Breathalyzer Components

Contents:

- 1x Breathalyzer
- 5 x Mouthpiece
- 2 x AAA batteries (included)
- User Manual



Note: In order to keep your breathalyzer in good working condition, we recommend that you blow into it at least once a month to ensure the sensor does not dry out.

For recalibration service, please visit:

www.healthcare-manager.com

(search under resources for Fuel Cell Breathalyzer)

Display Error Notification

Error Message	Cause & Action
	Once the unit has performed 500 tests, the CAL signal will be displayed as a reminder for calibration. See Recalibration & Service section below
	If the battery voltage is too low to perform a test, the unit will automatically turn off after displaying the BAT signal. Replace the batteries, two 1.5V AAA Alkaline batteries are required.
	If the user didn't exhale steadily and continuously during the test for 3-5 seconds, the FLO signal will display. Push the power button to perform another test.
	When the ambient temperature is out of the working temperature of 41°F ~ 104°F, the unit displays OUT and will automatically turn off. Keep the unit within the recommended temperature range.

*** Note: If any of these errors occur, the LCD backlight turns RED to give a warning notice.

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Operating Instructions

1. Insert mouthpiece into the mouthpiece opening.
2. Hold down the On / Off Power switch briefly. The display lights up and you hear a welcome sound. The number of uses will display on the screen followed by a warm-up countdown which takes approximately 15 - 35 seconds.
3. You will hear 2 beeps and BLO will be displayed on the screen when it is ready for use. Blow steadily and continuously into the mouthpiece until you hear a double click. If inadequate airflow is received, FLO will display on the device screen. Ensure the "Breath out" hole is not blocked during testing as this will affect the airflow.
4. A circling line will appear on the display while your breath sample is being analyzed. Your % BAC result will then be displayed on the screen.

	Breath Alcohol Concentration (BAC)	Digital Display
	0.000-0.049%	% BAC displayed on screen
	0.050-0.400%	% BAC displayed on screen and RED LED screen an ALARM sound will signal.
	0.400 upwards	' HOT ' will appear on the screen with an ALARM sound, indicating the maximum level has been reached.

Your % BAC will be displayed or "HOT" (if max level reached) on the screen for 20 seconds after which the breathalyzer will automatically turn off.

Recalibration & Service

Your Easy@Home breathalyzer uses a fuel cell sensor to measure breath alcohol levels and will require recalibration. The calibration period for your Easy@Home fuel cell breathalyzer is 6 months or 500 uses, whichever occurs first. If you receive erratic or high readings your breathalyzer may need recalibration. Do not attempt to service it yourself.

To maintain the breathalyzer, calibration is required every 6 months.

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Questions or comments?

Please call toll-free:

1-855-822-6999 M-F 9 a.m.-5 p.m. CST

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