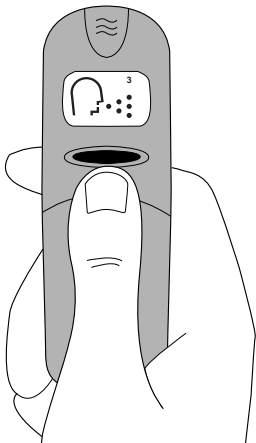


**TANITA®**

***BreathAlert™***

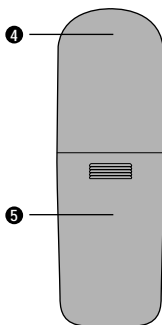
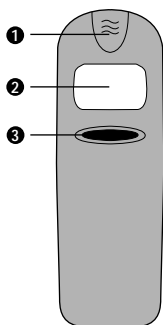
**BREATH CHECKER**



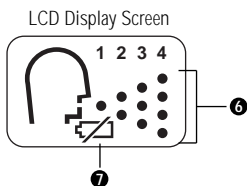
# Introduction

Thank you for purchasing BreathAlert. Read these instructions before using your new product and keep them for future reference.

- ❶ Sensor
- ❷ LCD Display Screen
- ❸ Power Button
- ❹ Vent
- ❺ Battery Compartment



- ❻ Odor Symbol
- ❼ Battery Icon



## What Causes Breath Odor?

The vast majority of bad breath is caused by the presence of one or more of the following: bacteria; decreased saliva; oral decay or disease; stress; food, alcohol or medication consumed; and the lack of basic oral hygiene. In a few cases, bad breath can be caused by respiratory infection, allergies or diseases such as diabetes and emphysema. Most bad breath is temporary and will improve over time. However chronic halitosis sufferers may require professional treatment to manage their problem.

BreathAlert detects and measures the volatile sulfide compounds and hydrocarbon gas that are present when breath is bad. Depending on the amount measured, the unit displays the degree of odor in four levels (see Breath Odor Level diagram).

*Note: There are some odors that contain a type of gas that cannot be detected by BreathAlert.*

## What to Do If BreathAlert Detects Breath Odor

80–90% of the time, breath odor can be easily corrected by improving the condition inside of your mouth.

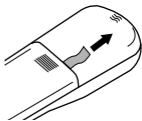
- Brush and/or floss your teeth to remove any food remains.
- If the surface of your tongue is white, this indicates there are food remains on your tongue. Brush your tongue 2–3 times with a tooth brush.
- If you're unable to brush your teeth, use a mouth spray or chew gum.
- Drink plenty of water.

# Getting Started

## How to Measure Breath Odor

### Before use

The batteries are already installed. To activate the unit, simply remove the strip on the positive polarity.



### Taking Readings

1. Wave the unit gently in the air 4–5 times. This will remove any odors or moisture left in the product.
2. Turn the unit on by pushing the power button. It will beep in response.
3. The Odor Symbol will appear and count down from 3–1. When the word "Start" is displayed, breathe into the sensor for three seconds. Position your thumb on the front of the unit to help direct the sensor to your mouth. Do not cover the sensor or back vent with your hand.



Turn the unit on



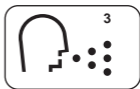
Wait for the numbers to disappear and the word "Start" to show

*Note: Touch your thumb to your chin so that the sensor is right in front of your mouth. The opening should be about 1/2" (1 cm) away from your mouth.*

4. For best results, breathe into the sensor as if you are yawning. Try to breathe out the same amount of air at the same speed each time you test your breath.
5. When the test is complete, the unit will beep. Your breath odor level will appear on the display and flash for several seconds. Then the unit will turn off.



Breathe out



Your breath odor level will appear

*Note: The power will turn off automatically if you don't breathe into the sensor within five seconds after the display indicates you should start measuring.*

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## Breath Odor Level

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**Error.** Please try again

---



**No** odor

---



**Slight** odor

---



**Moderate** odor

---



**Strong** odor

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## For the Most Accurate Readings

- Readings should not be taken during or immediately after using mints or breathspray, eating or drinking. Wait at least ten minutes before using BreathAlert.
- Rinse your mouth thoroughly after cleaning your teeth or using mouthwash. Wait at least ten minutes before using BreathAlert.
- BreathAlert is sensitive to certain environmental factors that can interfere with the unit's ability to detect breath odor level correctly. For best results, avoid:
  - Hot and humid places
  - Windy areas
  - Air polluted areas

*Note: Usage in such environments may damage the product.*

- If you don't use BreathAlert for an extended period of time, test your breath odor level several times to re-activate the product.

# About the BreathAlert

## Replacing Batteries

The LCD display will flash a Battery Icon to indicate that the batteries are low. When this occurs, replace both AAA type dry batteries together.



**Batteries are low**

BreathAlert comes with trial batteries installed; their service life will be short. Replacement batteries will last for about one year if the unit is used approximately once every day.

*Note: If you don't intend to use the product for a long period of time, it's advisable to remove the batteries.*

## Handling Tips

- Don't disassemble the unit.
- Clean occasionally by wiping with a soft cloth; don't use water, soap, paint thinner, etc.
- Don't apply pressure or subject the unit to vibration.
- Store in a place free from scents or odors. If you carry the product in a cosmetic bag, for example, perfume or cosmetic scents may adhere to the product.
- Store in a place free from humidity, direct sunlight, and dust.
- Don't store near a heating system.

## Troubleshooting

If nothing appears on the LCD display after pushing the power button . . .

- Check to see that the batteries are correctly installed and no dust has accumulated on them. Reposition clean batteries as necessary. If the batteries are low, replace them.

If the readings are different each time . . .

- Move away from wind or strong environmental odors or scents.

If the head icon appears, but the breath odor level does not appear on the LCD display . . .

- Reset the unit by gently waving it 4–5 times. Move away from wind or strong environmental odors or scents.

If your breath odor level is higher than expected . . .

- Reset the unit by gently waving it 4–5 times. Make sure you wait 10 minutes after brushing your teeth before taking a reading.

If your breath odor level is lower than expected . . .

- Move away from wind or strong environmental odors or scents. Make sure you wait until the display shows the word "Start" before taking a reading. Hold the product about 1/2" (1 cm) away from your mouth.

# Product Limited Warranty\*

## Not Valid Without Proof of Purchase

Your Tanita product is warranted to the original consumer only, for one (1) year, to be free from defects in materials and workmanship under normal use. This product is designed **for Personal use only**. Tanita Corporation of America reserves the right to nullify the warranty agreement should the product be used in a commercial environment. This warranty is void if the product has been tampered with or mistreated, or if the defect is related to servicing or parts not supplied by us. Our obligation under this warranty is limited solely to the charge of repairing the product, plus the cost of parts or, at the option of Tanita, replacing the product with an equivalent model. There are no express or implied warranties except as listed above. **Tanita is not liable for incidental or consequential damages for failure or malfunction of the product and any recovery may not be greater than the purchase price paid for this product.** Some states do not allow limitation on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state. **No person is authorized to change the terms of this warranty.**

## If Product Is Defective or Needs Repair

Do not return this product to the place of purchase; doing so may delay the processing of your warranty claim.

Call Tanita at 1-800-TANITA-8 to receive a Return Authorization Number before returning this product. **Proof of purchase must accompany the product.** Because of possible loss, we recommend insuring your product, return receipt requested, when using the mail. If you do not receive a receipt within a reasonable time, start a tracer through the originating post office. It is important that you pack the product carefully prior to shipment to prevent damage in transit and that you include a letter describing in detail the specific condition requiring adjustment or repair.

## After Warranty Repairs

Please call Tanita at 1-800-TANITA-8 (USA and Canada only).

Please complete the following information and retain for your records.

**Model:** BreathAlert (HC201E)

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**Date Purchased:**        /        /

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**Purchased From:**

---

**Address:**

---

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\* Customers from the United Kingdom should use a separate warranty, and contact Tanita's office in the UK. Please see separate warranty for the UK for further details.

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### Federal Communications Commission Notice

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio or television technician for help.

### Modifications

The FCC requires the user to be notified that any changes or modifications made to this device that are not expressly approved by Tanita Corporation may void the user's authority to operate the equipment.

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## Specifications

BreathAlert (HC201E)

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### Display Results

4 Levels

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### Dimensions

3-1/2"H x 1-1/4"W x 5/8"D

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### Power Supply

DC 3V, LR03 Battery x 2 (included)

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Should you need to return this product for an exchange or refund, please contact the store/cataloger from which it was purchased. Or call 1-800-TANITA-8 (USA and Canada only).

# TANITA®

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This device features radio interference suppression in compliance with EC Regulation 89/336/EC.

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