

- If the product gives an unexpectedly low reading ?

Do not use the product in strong breezes, or in the presence of strong odours. Make sure that you blow into the product for at least 3 seconds, and that the mouthpiece is about 1 cm away from your mouth.

In general, do not store the product in the presence of strong odours (eg. With cosmetics and perfumes), in direct sunlight, the heat, or where there is high humidity or dust. Clean occasionally with a dry cloth, do not use water or spirit based cleaners. Do not use near aerosol or spray products.

Breath checker- Fresh Kiss

Instruction manual

Thank you for purchasing this product. Please read this manual carefully and keep it for future reference.

Bad breath is made up of volatile sulfides and hydrocarbons. The “Fresh Kiss” Breath Checker detects these substances and displays the degree of odour for up to four levels.

What causes bad breath?

Anyone can have bad breath although it varies with age, the level of oral hygiene and the amount of saliva secreted by a person. It can also depend a person’s physical condition, their eating habits and the amount of time since they last brushed their teeth.

What to do if the “Fresh Kiss” detects bad breath :

80-90% of the time, the cause of bad breath is in the mouth. In this case, the following is recommended :

- Remove any food remains from the mouth.
- If the surface of the tongue is white, then there may be food particles remaining. Brush the surface of the tongue 2-3 times with a toothbrush.
- If you are unable to brush your teeth, use chewing gum or mouth spray.

How to measure levels of odour in your breath.

Preparation before use

The batteries provided with the unit are already installed. Simply remove the seal from the +pole of the battery to activate.

How to measure

Remember that the level of odour in your breath can fluctuate throughout the day. There are also some odours that can not be detected by the product. To get the most accurate readings, measurements should be taken as follows :

1. Gently shake the product 4-5 times. This will remove any air or moisture trapped within the mouthpiece.
2. Turn the unit on by pushing the button on the front.
3. Place your thumb on the front of the product. Do not cover the sensor or the vent at the back of the unit. The position of your thumb will direct you to the correct position over the sensor mouthpiece.
4. Touch your chin with your thumb, so that the sensor mouthpiece is directly in front of your mouth. The opening should be about 1 cm away from your mouth.
5. Wait for the xxxxx icons to disappear from the display and the xxxxs icons to appear. The xxxxx icons will flash during the measuring process.
6. Try to breathe our the same amount of air at the same speed each time you test your breath. Breathe into the sensor for about 3 seconds, as if yawning. If you finish breathing before the xxxxx stops flashing, try again.
7. The level of odour in your breath will appear on the display, flash for several seconds and then the unit will turn off.

Note :

The power will turn off automatically if you do not breathe into the opening within 5 seconds of the LCD indicating the start of the measuring process.

For the most accurate readings

1. The product is sensitive to certain environment conditions and while exposed to them may not be able to detect the level of odour in your breath correctly. For the most accurate readings, avoid the following conditions :

- Excessive heat and humidity
- Strong winds
- High levels of air pollution

2. Rinse your mouth thoroughly after brushing your teeth or using mouth wash, or wait more than 10 minutes to use the product.

3. When not using the product for a long period of time, test the odour level in your breath twice. The product may not give a correct reading the first time.

LCD Explanation

Icon	Explanation
Illustration	No odours detected
Illustration	Slight odour detected
Illustration	Moderate odour detected
Illustration	Strong odour detected
Illustration	Error. Please try again
Illustration	Batteries are low. Replace with new

Safety, care and stronge

To avoid damage to the product

1. Insert batteries correctly.
2. Do not use aerosois/spray products (eg. Hairspray) nearby.
3. Do not breathe cigarette smoke or alcohol fumes into the mouthpiece.

Product care

1. Do not disassemble or rinse with water.
2. Do not apply pressure or vibration
3. When storing the product.
 - Store in a place free from strong scents or other odours. Do not store the product with cosmetics or perfumes (eg in a make up bag). If the product has been stored with perfumes etc. then wait about 5 minutes before using.
 - Do not store in direct sunlight or near heat.
 - Do not store in humid conditions or where the product may get wet.
 - Do not store in dusty conditions.

4. Wipe the product occasionally with a soft piece of fabric. Do not use water, white spirits etc for cleaning.

Replacing Batteries

When the battery is low, the LCD will flash a xxxx icon. When this occurs, replace both batteries Use xx size. To avoid leakage do not use other types of battery.

1. Remove the battery cover. Gently pressing down on the cover remove as shown.
2. Insert the new batteries. Ensure that the polarity of the batteries is set properly.
3. Replace the battery cover. Slide the cover back onto the product as shown.

Note :

If you do not intend to sue the product for a long period of time, remove the batteries before storage. Do not dispose of the batteries in fire.

Features and Functions :

Front

1. Sensor mouthpiece
2. LCD Screen
3. Button to operate

Back

1. Vent
2. Battery cover

Two LR03-type batteries included.

Simply remove the seal on the + pole to activate. Pre-installed battery life may be short. New batteries should last for about a year if the product is used once a day.

Troubleshooting

If ay problems occur when using the product please check the following :

1. Nothing appears on the LCD after pressing the operating button.
 - Check to see that the batteries are correctly installed and that there is no dust. Reposition or clean batteries as necessary. If the batteries are low, replace them.

2. The reading differ each time.
 - Check there is no wind or any odours/scents in the air. If necessary move away from the wind/odours.
3. The xxxx icons appear, but no odour level appears on the screen.
 - Reset the unit by shaking it 4-5 times. If necessary move away from any wind and strong odours in the air.
4. The odour level in the breath is higher than expected.
 - Reset the unit by shaking it 4-5 times. Wait at least 10 minutes after having brushed your teeth or consuming food/drink before using the unit.
5. The odour level in the breath is lower than expected.
 - Move away from any wind or strong odours/scents in the air. Wait until the display is clear of the xxxx icons before using the unit. Hold the product about 1 cm away from the mouth.

Specifications

Power Supply	DC 3V (LR03-type) dry battery (x2)
Battery Life	Approx. 1 year (see note)
Detection Method	Semi-conductor gas sensor
Indication Method	LCD (4 levels)
Operating Temperature	0-35 C
Storage Temperature	-10-70 C
Dimensions	89.5 x30x16.5 mm
Total Weight	Approx 43 g (inc batteries)
Principal Material	Product case : ABS resin

Breath Checker

Q & A

- How does it work?
The breath checker uses a semi-conductor gas sensor. This is based on the principle that in the presence of certain gases, the electrical resistivity of some substances can change. In this case a tin oxide (SnO) is used, to detect the various gases in bad breath. As the concentration of the gasses increase, so the resistance of the semi-conductor sensor changes. This information is then analysed by a microprocessor, and displayed on the LCD in one of four levels.
- What does the product measure?

The product measures volatile substances and hydrocarbons found in bad breath.

- What does the product react to?

The product can react to odours caused by ingesting food, alcohol and also tobacco.

- Troubleshooting

If the LCD does not function ...?

Check that the batteries are correctly inserted, that there is not dust on the poles and that they have not run out.

- If LCD functions, but the product gives erratic results ?

Do not use the product in strong breezes, in the presence of strong odours, or just after having eaten, drunk or brushed your teeth. Furthermore it is possible for the degree of odour in your mouth to fluctuate throughout the day.

- The LCD shows the outline of the faces, but does not check your breath? (Japanese spec products / EU samples)

There may be odours trapped within the mouthpiece. Shake the product 4 or 5 times to expel the trapped air. In general, do not use the product in strong breezes, in the presence of strong odours.

- If the product gives an unexpectedly high reading ?

Do not use the product in strong breezes, in the presence of strong odours, or just after eating or drinking. Wait at least 10 minutes after brushing your teeth.