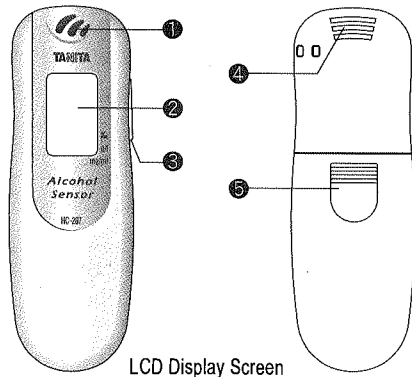


Introduction

Thank you for purchasing the TANITA Alcohol Sensor. Please read these instructions before using your new product and keep for future reference.

- ① Sensor
- ② LCD Display Screen
- ③ Power Button
- ④ Vent
- ⑤ Battery Compartment



LCD Display Screen



How the Alcohol Sensor works.

This product estimates the level of alcohol in your blood by analyzing your breath. Alcohol Sensor works by simply breathing into the unit, activating a precision gas sensor. A numerical reading is instantly given indicating the level of alcohol on a range of 11. This reading can then be used to estimate the amount of alcohol in the blood – see Your alcohol level reading.

Your alcohol level may vary depending on your body type and other physical conditions.

Under no circumstances should this product be used to judge whether one can drive a car, operate machinery or conduct other potentially dangerous activities.

This product can not be used to judge one's ability to drive.

Neither the manufacturer nor the retailer accept any liability for illegal behaviour such as drunk driving, irrespective of whether the product is used or not.

Under no circumstances should you drink and drive.

Alcohol and good sense

High quantities of alcohol over long periods may be damaging to your health.

Here are some useful hints on moderating alcohol levels:

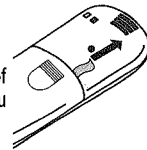
- Drink slowly and in moderation
- Dilute strong alcoholic drinks
- Alternate alcoholic and non alcoholic drinks
- Avoid drinking whilst on medication
- Eat well before or during drinking

Set aside days in the week without alcohol

Getting Started

How to measure your alcohol level Before use

The batteries are already installed. Simply slide open the battery cover and remove the seal from the + pole of the battery to activate. Ensure that you have waited 20 minutes after drinking before using the Alcohol Sensor.



Taking Readings

- Gently shake the product 4-5 times to clear the sensor.
- Turn the unit on by pushing the "On" button. The display will count down from 5, display "START!" and beep three times.
- When the display reads "START!", hold the unit with your thumb on the front side of the product to direct your mouth to the sensor. Do not cover the sensor or the vent at the back of the unit.



Turn the unit on



Wait until the display shows "START!"



Breathe out



The level of alcohol in your breath will be displayed

Note: Touch your chin with your thumb, so that the sensor mouthpiece is directly in front of your mouth. The opening should be about 1cm away from your mouth.

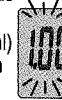
- Breathe into the sensor for about 3 seconds as if you are yawning. Try to breathe out the same amount of air at the same speed.
- The level of alcohol in your breath will appear on the display, flash for several seconds and then the unit will turn off

Note: If you don't breathe into the sensor within 5 seconds after the display indicates you should start measuring, the power will turn off automatically.

Your alcohol level reading

Blood Alcohol Concentration

mg/100 ml	g/l, %, mg/ml	The table shows the estimated concentration of alcohol in the blood. The higher the reading signifies the greater amount of alcohol in the blood. If the reading exceeds 1.00 g/l (100 mg/100 ml) "1.00" will flash on the display.
0	0.00	
10	0.10	
20	0.20	
30	0.30	
40	0.40	
50	0.50	
60	0.60	
70	0.70	
80	0.80	
90	0.90	
100	1.00	



For the most accurate readings

- The product is sensitive to certain environmental conditions and when exposed may not be able to detect the level of alcohol in your breath correctly. For the most accurate readings, avoid the following conditions:

- Excessive heat or humidity
- Windy areas
- High levels of air pollution

Pay attention to the following conditions (to avoid damage to the product).

- Wait more than 20 minutes after drinking to test the level of alcohol in your breath. The product may not detect your alcohol level correctly if alcohol remains in your mouth or if it has not been absorbed by the body.
- Rinse your mouth thoroughly after using mouth wash, or wait more than 10 minutes to use the product. (Mouth wash contains an alcoholic substance that can give an inaccurate reading).
- Do not use immediately after eating or drinking.
- When not using the product for a long period of time, test your breath twice. The product may not give a correct reading the first time.

About the Alcohol Sensor

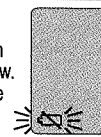
Replacing the batteries

The LCD will show the battery icon to indicate that the batteries are low. When this occurs, replace both the LR03 type batteries at once.

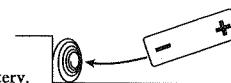
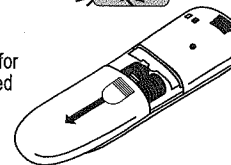
The product comes with batteries installed. New batteries should last for a year if the product is used once a day.

Note: When not using the product for a long time, remove the batteries.

Please ensure batteries are placed in the unit as per the diagram provided to avoid damage to your Alcohol Sensor and/or battery.



Batteries are low



Handling Tips

- Do not disassemble the product.
- Clean occasionally by wiping with a soft cloth; do not use water, soap, or detergents etc.
- Do not apply pressure or subject the unit to vibration.
- Store in a place free from strong scents or odours. If you carry the product in a cosmetic bag, for example, perfume or cosmetic scents may affect the reading.
- Store in a place free from humidity, direct sunlight and dust.
- Do not store near a heating system.

Troubleshooting

Nothing appears on the LCD after pressing the ON 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.

The readings differ each time.

- Move away from winds or strong environmental odours or scents.

The icons appear, but no alcohol level appears on the screen.

- Reset the unit by shaking it 4-5 times. Move away from any wind and strong odours in the air.

The alcohol level in the breath is higher than expected.

- Reset the unit by shaking it 4-5 times. Wait at least 20 minutes after drinking alcohol or eating food before using the unit.

The alcohol level in the breath is lower than expected

- Move away from any wind. Hold the product about 1cm away from the mouth and breathe out the same amount of air at the same speed.

Alcohol is detected on the breath even though no alcohol has been consumed

- Reset the unit by shaking it 4 - 5 times. The unit may be reacting to a gas in your breath. Brush your teeth, use mouth wash or chewing gum and wait 10 minutes before trying again.

Alcohol Sensor (HC-207)

General Specifications

Power Supply : DC3V (LR03-type) dry battery (×2)

Battery Life : Approx 1 year (if used once a day)

Operating Temperature : 0°C~35°C

Storage Temperature : -10°C~70°C

Dimensions : 93×31.6×16.5mm (H×W×D)

Total weight : Approx 45g (Incl batteries)

Principal Material : Product case: ABS resin

Detection Method : Semi-conductor gas sensor

Indication Method : LCD (11 levels)