

1. Overview

The Oasser T6 is a portable, rechargeable digital breathalyzer designed for personal use. It features a semiconductor sensor, an LCD display with backlight, and a built-in emergency safety hammer.



The device is intended to provide an indication of blood alcohol content (BAC) from a breath sample. It is a tool for personal awareness and should not be used as the sole basis for legal or medical decisions.

2. Package Contents

- Oasser T6 Breathalyzer x 1
- USB Charging Cable x 1
- Disposable Mouthpieces (Nozzles) x 4
- Emergency Safety Hammer x 1 (located in battery compartment)

- User Manual x 1
- Storage Box x 1



3. Key Features & Components

3.1 Physical Components

- **Main Body:** Houses the sensor, battery, and circuitry.
- **Mouthpiece Socket:** Where the disposable nozzle is attached.
- **LCD Display:** Shows test results, battery level, time, and other information.
- **Control Buttons:** For power, testing, and navigating memory.
- **Micro-USB Charging Port:** For recharging the internal battery.
- **Battery Compartment:** Contains the rechargeable lithium battery and the safety hammer.



Variedad de funciones que satisfacen todas sus necesidades

3.2 Technical Features

- **Semiconductor Sensor:** Detects alcohol concentration in breath.
- **Rechargeable Battery:** 3.7V 350mAh lithium battery.
- **Memory Function:** Stores the last 10 test results.
- **Multi-unit Display:** Shows results in %BAC, ‰BAC, mg/L, or mg/100mL.
- **Audible/Vibrating Alert:** Indicates when the breath sample is sufficient and when the test is complete.
- **Built-in Safety Hammer:** An emergency tool stored in the battery cap.



Batería de litio recargable



Martillo de rescate

4. Specifications

- **Measurement Range:** 0.08 ~ 1.80 ‰ BAC (0.008~0.180% BAC)

- **Alert Level:** 0.5‰ BAC (configurable)
- **Sampling Requirement:** ≥5 seconds of continuous blowing.
- **Recovery Time:** Approximately 25 seconds between tests.
- **Auto Power Off:** 15 seconds of inactivity.
- **Power Supply:** 1 x 3.7V Rechargeable Lithium Battery (included).
- **Unit Conversions:** 0.100mg/L = 0.020‰BAC = 1.000mg/mL = 0.20‰BAC

5. Use Guide

5.1 Initial Setup and Charging

1. Remove the device from the packaging.
2. Locate the micro-USB port on the device.
3. Connect the included USB cable to the device and a standard USB power adapter (not included) or computer port.
4. Charge fully before first use. The battery indicator on the LCD will show the charging status.

5.2 Preparing for a Test

Important: For accurate results, wait at least 15-20 minutes after your last drink or after smoking before testing. Do not consume any alcohol during this waiting period.

1. Ensure the device is powered on.
2. Take a new, unused mouthpiece (nozzle) from the package.
3. Insert the narrow end of the mouthpiece firmly into the mouthpiece socket on the device. A click may be heard.
4. The display should show a countdown or ready indicator. Wait for the device to signal it is ready to accept a sample (often a beep or change on the screen).

5.3 Performing a Test

1. Take a deep breath and place your lips tightly around the mouthpiece.
2. Blow steadily and continuously into the mouthpiece for **at least 5 seconds** or until the device beeps/vibrates to indicate a sufficient sample has been taken.
3. Remove the device from your mouth and keep it still.
4. The device will analyze the sample. The result will be displayed on the LCD screen within a few seconds.
5. Note the reading and the unit of measurement (e.g., 0.05 ‰BAC).

6. Dispose of the used mouthpiece. **Do not reuse mouthpieces** as it can contaminate the sensor and provide inaccurate results.



5.4 Interpreting Results

- If the reading is below 0.1 ‰ BAC, 0.01% BAC, or 0.05 mg/L, the display may show "0.00".
- The device has a preset alert level of 0.5‰ BAC. Results at or above this level may trigger a specific warning indicator.
- Familiarize yourself with the legal driving limits in your region, which are often much lower than the device's alert level.

5.5 Using the Memory Function

1. After a test, the result is automatically stored in memory.
2. To review past results, press the memory button (labeled "i" or similar).
3. Press the button repeatedly to scroll backward through the last 10 test results.



Función de memoria

5.6 Using the Emergency Safety Hammer

1. Unscrew the battery cap located on the back or bottom of the device.
2. Remove the small, pointed safety hammer stored inside the compartment.
3. Use the pointed end to break a car window in an emergency by striking a corner of the glass.
4. After use, you can place the hammer back into the cap for storage.

6. Care and Maintenance

- **Sensor Care:** Always use a new mouthpiece for each test to prevent contamination.
- **Cleaning:** Wipe the exterior with a soft, slightly damp cloth. Do not immerse in water or use chemicals. Never clean the sensor inlet.
- **Storage:** Store in the provided box in a cool, dry place away from direct sunlight.
- **Battery:** Recharge the device when the battery indicator on the display is low. Use only the provided cable.
- **Calibration:** Semiconductor sensors may drift over time. For consistent accuracy, consider periodic calibration as per local regulations or manufacturer advice (service not detailed in provided content).

7. Troubleshooting

- **No Power/Display:** Ensure the device is charged. Connect to USB power.
- **Inconsistent or Erratic Readings:** Ensure you waited 15-20 minutes after drinking/smoking. Use a new mouthpiece. Blow steadily for the full duration.

Error Code/Display: Power the device off and on again. If the problem persists, the sensor may need servicing.

- **Device Does Not Accept Blow:** Check that a mouthpiece is properly attached. Ensure you are blowing hard and steadily for at least 5 seconds.

8. Technical Details

- **Brand:** Oasser
- **Model/Reference:** T6, AA1698
- **Item Weight:** 150 g
- **Package Dimensions:** 18.8 x 12.5 x 3.5 cm
- **ASIN:** B07QZVNY7K
- **Date First Available:** 5 May 2019

Warning

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