

User Manual for Portable Breathalyzer / Blood Alcohol Concentration Tester

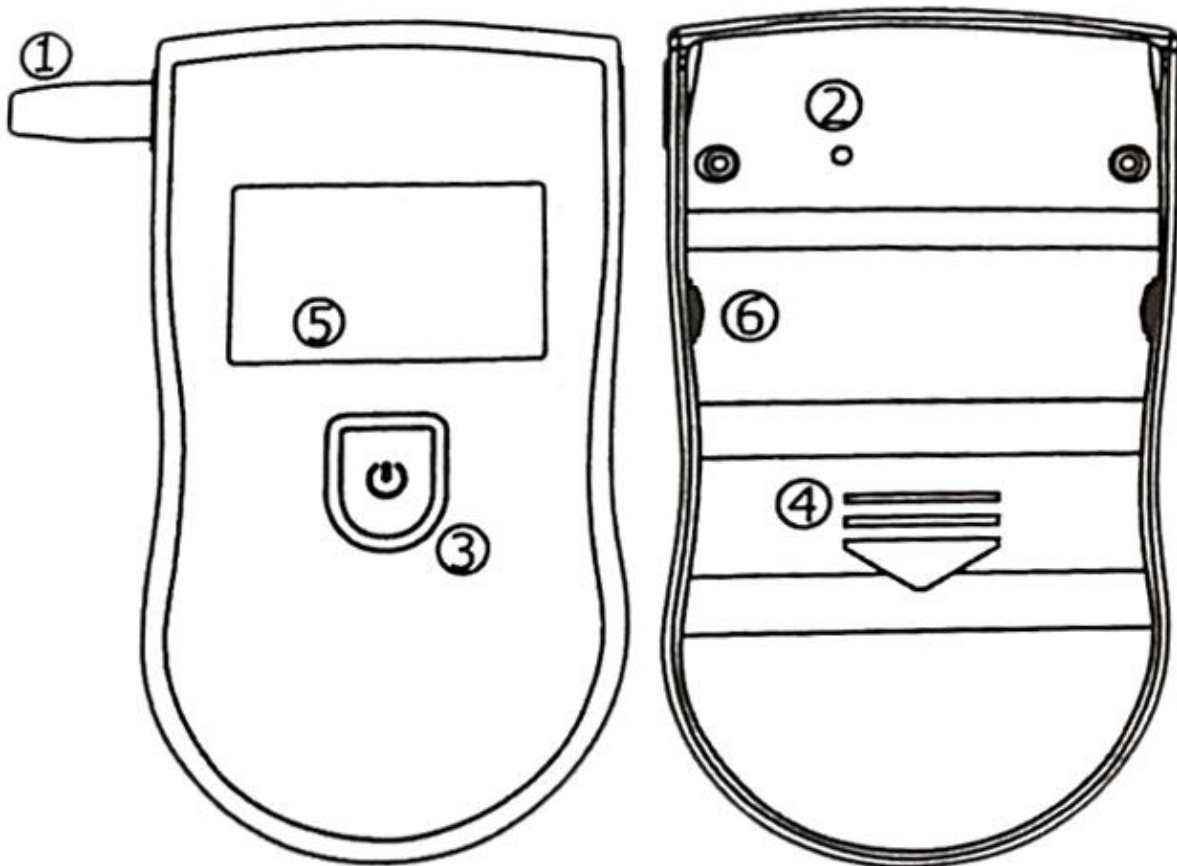


Specifications

- BAC* detection range: 0.000-0.199 percent, 0.000-1.990 permille
- BrAC** detection range: 0.000-0.995 mg/l
- Alarm threshold: above 0.500 permille (0.250mg/l)
- Accuracy: +/- 0.010 percent, +/- 0.100 permille, 0.050mg/l
- Warm-up time: less than 20s
- Operating ambient temperature: 10-50 degrees Celsius
- Batteries: 3 x AAA (not included)

*Blood Alcohol Concentration

**Breath Alcohol Concentration



1. Mouthpiece (replaceable)
2. Buzzer hole
3. Power button
4. Battery compartment
5. LCD screen
6. Imbedded cover for the mouthpiece

Installing the batteries

To install the batteries, please do the following:

1. Open the back cover.
2. Place 3 AAA alkaline batteries and follow the positive and negative pole instructions.
3. Close the back cover.

How to use the alcohol tester

Before use, the alcohol tester needs to warm up. To do so, press the power button for a second, and the LCD screen will start up after you hear the sound. The “Warm up” will appear on the screen indicating that the alcohol tester is in the warming up mode. You’ll see the countdown from 15 to 0.

After a successful warm-up, the “Blow” logo will appear on the screen. This means that the alcohol tester is in the Test mode, and it will start a countdown from 10 to 0. Hold the mouthpiece in the mouth and blow with the normal intensity for 2-3 seconds. It’s recommended that you start to blow when the countdown starts so that there is enough time for the tester to absorb your breath.

When the display shows more than 0.050% BAC, or 0.500‰ BAC, or 0.250mg/L (BrAC), the tester will alarm you. Under the test result mode, you can change the units by holding down the power button.

The results will be displayed for about 20 seconds and after that, the tester will automatically switch off.

To replace the mouthpiece, take the new mouthpiece out of the nozzle box in the back, and place it on the left or the right side of the tester. If the battery is low, the LCD screen will flash indicating that the batteries need to be changed.