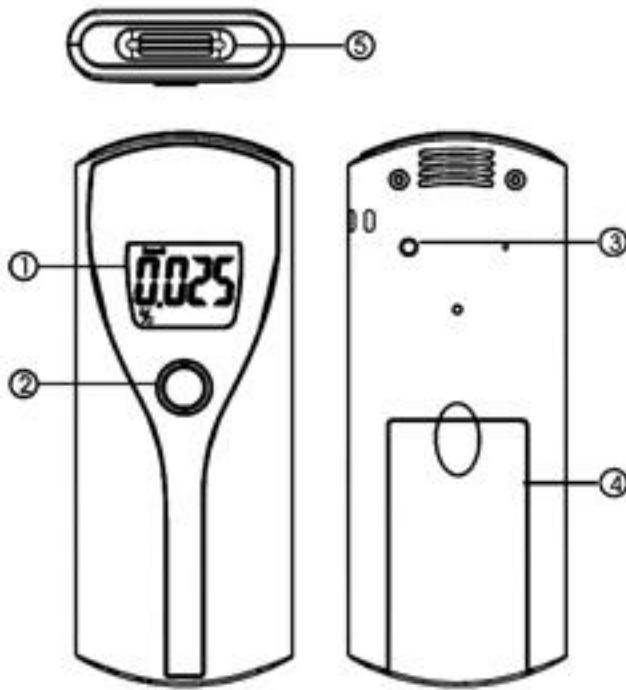


# MC-6880S Personal Breathalyzer

## DIGITAL BREATH ALCOHOL TESTER P/N 6016880001



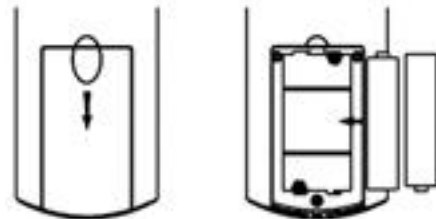
1. LCD
2. Power Button
3. Unit Button
4. Battery Compartment
5. Breath Inhaler

### Features

1. Digital LCD display.
2. Breath alcohol tester with audible alert.
3. Measure unit conversion: %BAC, %BAC and mg/1 BRAC.
4. Quick response and resume.
5. Auto power off.
6. Low battery indication.
7. Error indicator.
8. Uses 2 "AAA" alkaline batteries.

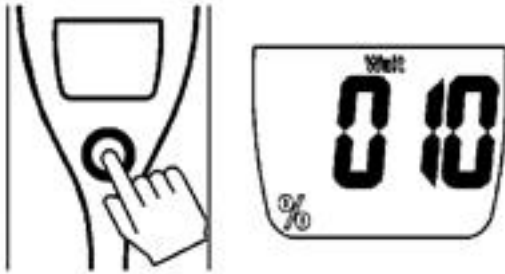
### Battery Installation

1. Slide the battery compartment lid at the back of the unit downwards.
2. Insert two "AAA" (or UM-4) size alkaline batteries with correct polarity as indicated.
3. Replace the battery compartment lid.



## How To Use The Alcohol Tester

### Warm up



1. Press and hold the “Power” button for 2 seconds. The LCD display will turn on with one beep sound.
2. The “Wait” symbol is displayed and the 10 to 0 count down starts indicating that the tester is in warm-up mode.

### **Note:**

When first removing the unit from the packaging or if the alcohol tester hasn't been used for quite some time it may have gas or other impurities on the alcohol sensor which will result in it taking longer to warm-up. If this is the case retry pressing the power button several times if possible.

### Test

1. When the warm-up is complete the “Blow” symbol is displayed with one beep sound and the 10 to 0 count down is started to indicate that the tester is in testing mode.
2. Place the tester near your mouth and blow into the breath inhaled for 3-5 seconds.
3. After the beep sound and the timer counts down, look at the test results in the LCD display.
4. The alarm will sound which indicates danger when the alcohol concentration is over 0.05% BAC (0.50‰ BAC or 0.250mg/1 BRAC)



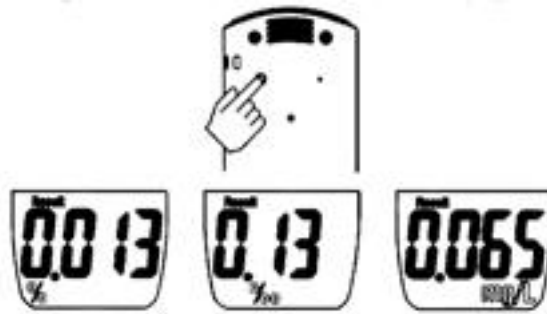
5. If you don't blow into the tester during the test mode, the LCD will display “0.000” value.

### **Note:**

To obtain more accurate results the manufacturer recommends repeating the test 2 or 3 times.

### Measuring units

Press the unit button on the back of the tester and select the measuring unit for the final result: % BAC, ‰ BAC, mg/l BRAC.



### Auto power off



After the result is displayed for around 15 seconds, the “OFF” symbol will flash for 2-3 seconds and the alcohol tester will be turned off.

### Low battery indication



If the “LO” symbol flashes on the display, it indicates the batteries are not strong enough and the unit will automatically turn off. Please replace the two “AAA” batteries. (Use alkaline batteries only)

### Error indication



If the “ERR” symbol flashed on the display, it indicates a sensor error and the tester will automatically be turned off. Please press the power button and try again.

### **Fixing the hand strap**



1. Insert the smaller loop into the hole in the housing.
2. Thread the longer loop through the eyelet and pull through.

### **Backlight**

When the tester is turned on, the LCD backlight will light until the tester automatically turns off.

## Specifications

- \* Sensor: advanced semiconductor oxide alcohol sensor
- \* Measure Range: 0.000% - 0.199% BAC (0.00 - 1.99‰ BAC or 0.000 - 0.995mg/1BRAC)
- \* Test accuracy: equal 0.005% BAC (0.05‰ BAC or 0.025mg/1 BRAC)
- \* Power input: 2 x 1.5V “AAA” alkaline batteries
- \* Operating time: warm-up: 10 - 15 seconds, response <5 seconds
- \* Dimensions: 116 x 45 x 15 mm
- \* Weight: 35g
- \* Environmental temperature: 10C - 40C
- \* Environmental humidity: 40% - 90%

## Precautions

- For most accurate results it is recommended that you wait 20 minutes after your last drink to take the test. This is because it takes approximately 20 minutes for the alcohol to be absorbed into the blood from the digestive organs and for the residual alcohol remaining in the mouth to dissipate.
- For accurate results, do not repeat the next test within 3 minutes after the previous test.
- Do not smoke or eat for 20 minutes prior to testing.
- Do not use chemicals such as benzene, thinner or petrol to clean the tester directly.
- Do not blow liquid into the breath pipe.
- Do not place the tester in a closed environment with contaminated air.
- Modifying or tampering with the unit internal components may cause a malfunction.
- The unit is designed as an aid to promote safe driving. It should not be used in anticipation of the use or operation of vehicles, machinery, or equipment. The unit makes no references whatsoever to blood alcohol content or other such measures of intoxication promulgated by government, medical or other agencies or bodies. The BAC results of the tester are for reference only, and the manufacturer assumes no legal responsibility for the results thereof.
- Each individual's body responds differently to alcohol. A person may become too impaired to drive at a point below the legal blood alcohol limit.