Digital Alcohol Tester with Clock
Cat. No.: 25037
Instruction Manual

Breath Inhaler

LCD Display
"set" Button
△Button

Battery Compartment

Power Button
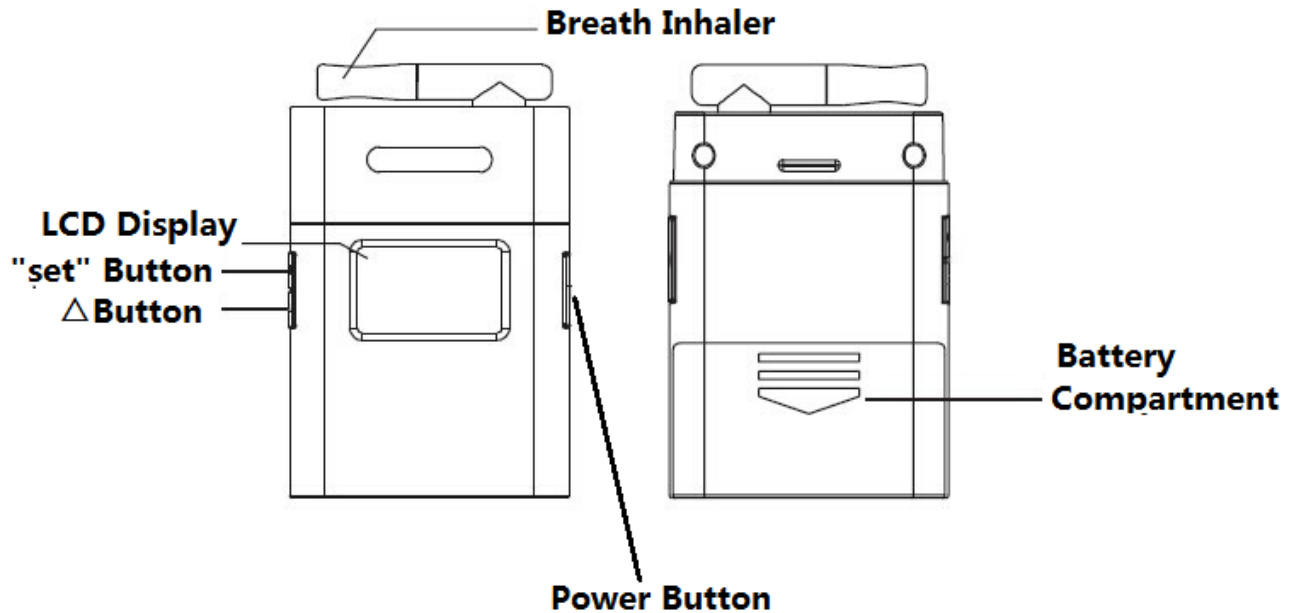
Reference

BAC: <u>B</u>lood <u>A</u>lcohol <u>C</u>oncentration
BrAC: <u>Br</u>eath <u>A</u>lcohol <u>C</u>oncentration
0.030% BAC ------ refers to there is 0.03g alcohol in each 100ml of blood
0.300‰ BAC ------ refers to there is 0.30g alcohol in each 1000ml of blood

Features

1. ‰-bit digital alcohol tester with audible alert
2. Three kinds of unit conversion (%BAC / ‰BAC / mg/L)
3. Quick response and resume
4. Real time
5. Auto off
6. Red backlight digital LCD screen
7. Use mouthpiece (5pcs mouth pieces are included)
8. Use 2×"AAA" alkaline batteries (Not included)

Battery Installation & Replacement

1. Open the battery compartment lid on the back of the unit.
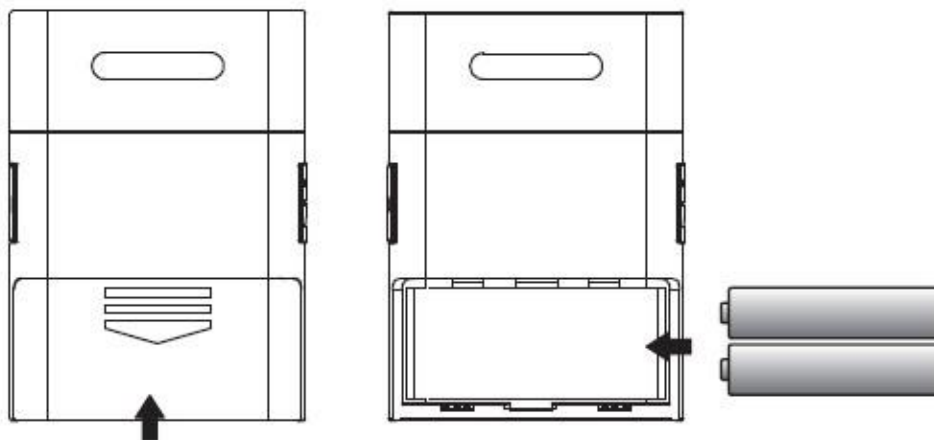
2. Insert two "AAA" high-quality alkaline batteries (not included) with correct polarity as indicated.
3. Replace the battery compartment lid.
4. LCD screen flashes for low power, please replace the alkaline batteries.

How to use the alcohol tester

<u>Warm up</u>

1. Press and hold the power button for 1 second, the LCD will turn on with a beep.
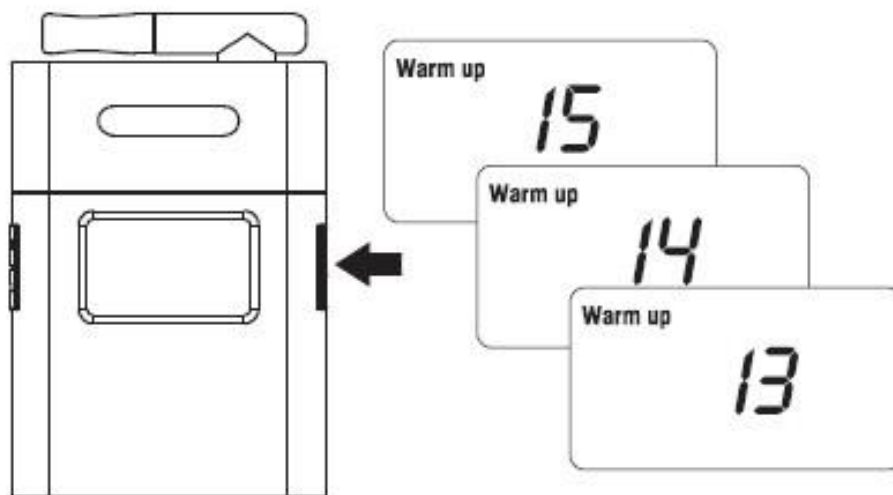
2. The "warm up" symbol is displayed, and the 15 to 00 countdown will start indicating the tester is in warm-up mode.

Note

First time start up or when the unit has not been used for a long time will require longer time to clean and warm up. Press the power button several times if necessary.

<u>Test</u>

1. The "Blow" symbol is displayed when warm-up is done, and the 10 to 00 countdown is started that indicates the tester is in testing mode.
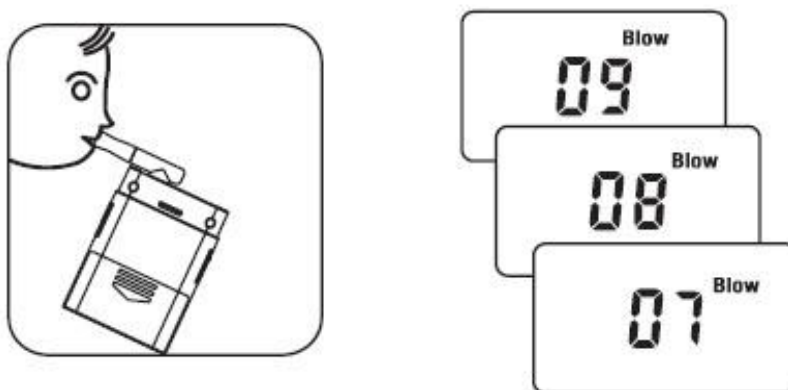
2. Blow into the breath inhaler for 3-5 seconds with normal breathe after a deep inhalation.
3. Read the test result from the alcohol tester LCD.
4. The "Caution" symbol is displayed if the alcohol concentration is the level:
   - □ 0.020 %BAC to 0.050 %BAC
   - □ 0.200 ‰BAC to 0.500 ‰BAC
   - □ 0.100 mg/L to 0.250 mg/L

5. The "Danger" symbol is displayed with beep audible alert if the alcohol concentration is the level:
   - □ Over & equal 0.050 %BAC or 0.500 ‰BAC or 0.250 mg/L

6. Unit conversion: under the test result mode, hold down the "Power" button to change the units (%BAC / ‰BAC / mg/L), the final displayed units will be the units for the next test.
7. If no blow into the breath inhaler at the test mode, the LCD will display "0.000 %BAC " or "0.000 ‰ BAC" or "0.000 mg/L" value.

Note
To obtain more accurate result, you should repeatedly check 2 or 3 times.

<u>Auto power off</u>
Test results will display about 20 seconds on the LCD, and then the tester will automatically switch off.

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OFF
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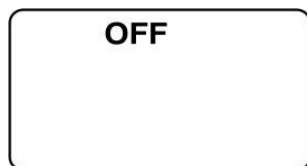
How to use the clock
1. Press and hold <SET> button for 2 seconds to enter real time hour setting, the hour digit is flashed on the clock LCD, press <△> button to adjust.
2. Press <SET> button again to enter minute setting, the minute digit is flashed, press <△> button to adjust.
3. Press <SET> button to confirm.

Specifications
* Sensor: high-precision semiconductor alcohol sensor
* Detection range: 0.000~0.199% BAC; 0.000~1.990‰ BAC;
  0.000~0.995mg/L (BrAC)
* Alarm point: 0.050% BAC; 0.500‰ BAC; 0.250mg/L (BrAC)
* Accuracy: ±0.010% BAC; ±0.100‰ BAC; ±0.050mg/L
* Response Time: <5s   warm-up time: <15s
* Operating voltage: 2pcs AAA alkaline battery
* Operating environment: 5 ℃~40 ℃
* Screen: red backlight 3-digit LCD screen
* Dimension: 7.8×5.6×1.4cm

Precaution
- Test only after 20 minutes after drinking as it will take this long for the alcohol in your mouth to dissipate and for the alcohol to absorb into the blood stream.
- For accurate results, wait 3 minutes between tests
- Smoking and eating before testing will affect results
- Do not use chemicals to clean the tester directly.
- Do not blow liquid into the breath pipe.
- Do not use substances such as paint, insecticides, alcohol near the tester
- Do not place the tester in the closed environment with contaminated air.
- Modifying or tampering with the unit's internal components may cause a malfunction.
- The unit is designed to be used as an aid to promote reasonable 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.

Notes
1. Regardless of whether the product is used, manufacturers and vendors will not bear any responsibility for the violations. For example: drunk driving and high-altitude operations.
2. Each person reacts differently to alcohol, so the test results are for reference only, which cannot serve as the criteria in determining the outcome.

DISPOSAL：

The packaging material is reusable. Dispose of the packaging in an environmentally friendly way by putting it in the appropriate recyclable waste collection containers.

Dispose of the product and the batteries in view of the environment if you want to separate. The device and the batteries must not be thrown in with domestic waste. Take them to a recycling center for used electrical and electronic devices. For more information you can consult your local government. Remove batteries first.

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If technical support is needed, please call ...

in Germany	0180 . 530 63 63* or info@eurotops.de
in Austria	01 . 230 60 43 12 or info@eurotops.at
in Switzerland	044 . 28 36 125 or info@eurotops.ch
in the Netherlands	026 . 37 36 333 or info@eurotops.nl
in France	0892 . 700 470** or info@eurotops.fr

* 14 Cents/minute via German landline, max. 42 cents/minute via mobile phone network
**34 Cents/minute via French landline

A possible return of products should be addressed to the return address stated on your invoice.
The manual only reflects the technical conditions available under printing. Any changes in technology and equipment are reserved.

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