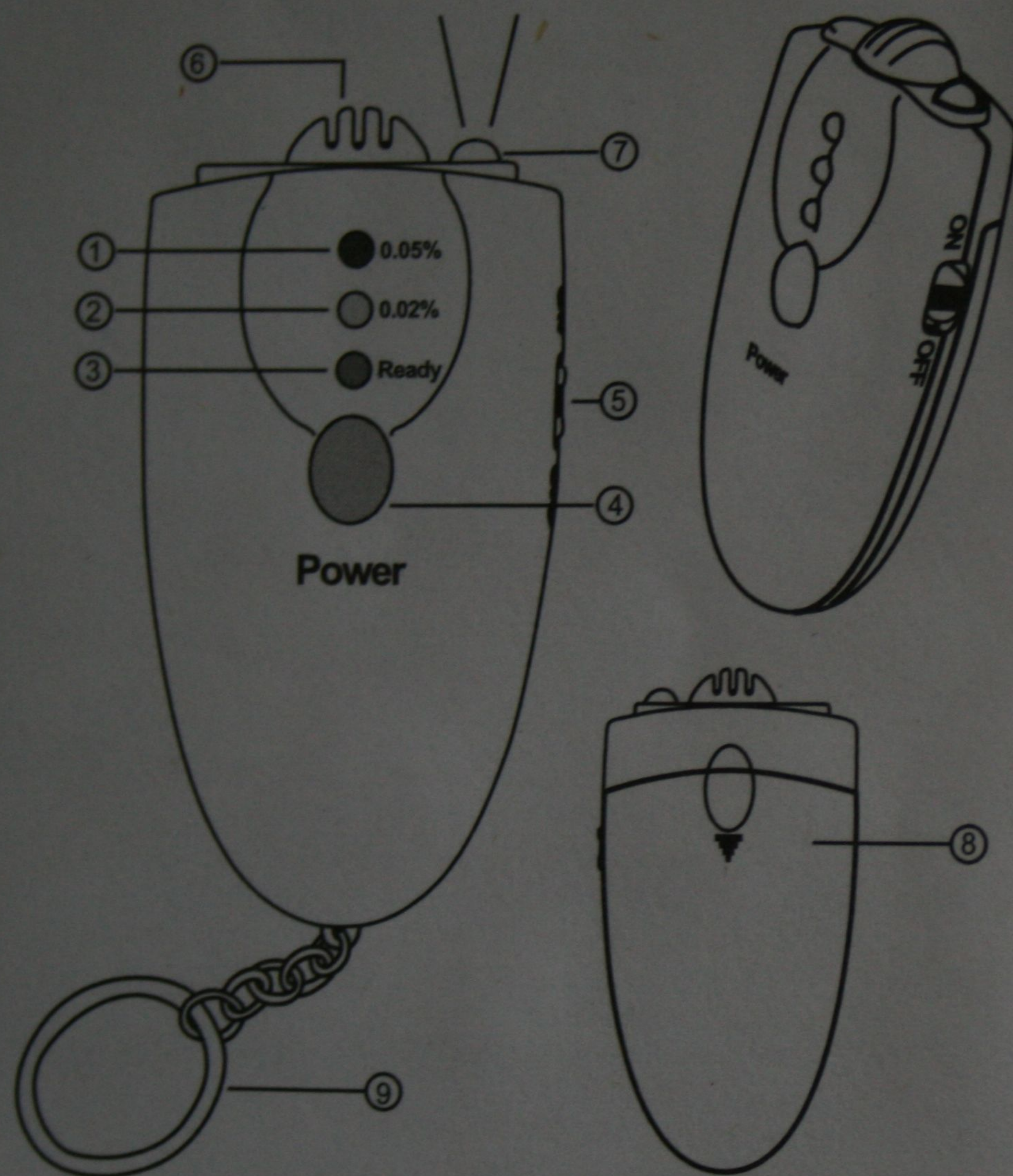


## ALCOHOL BREATH TESTER



P/N:6016360AL01



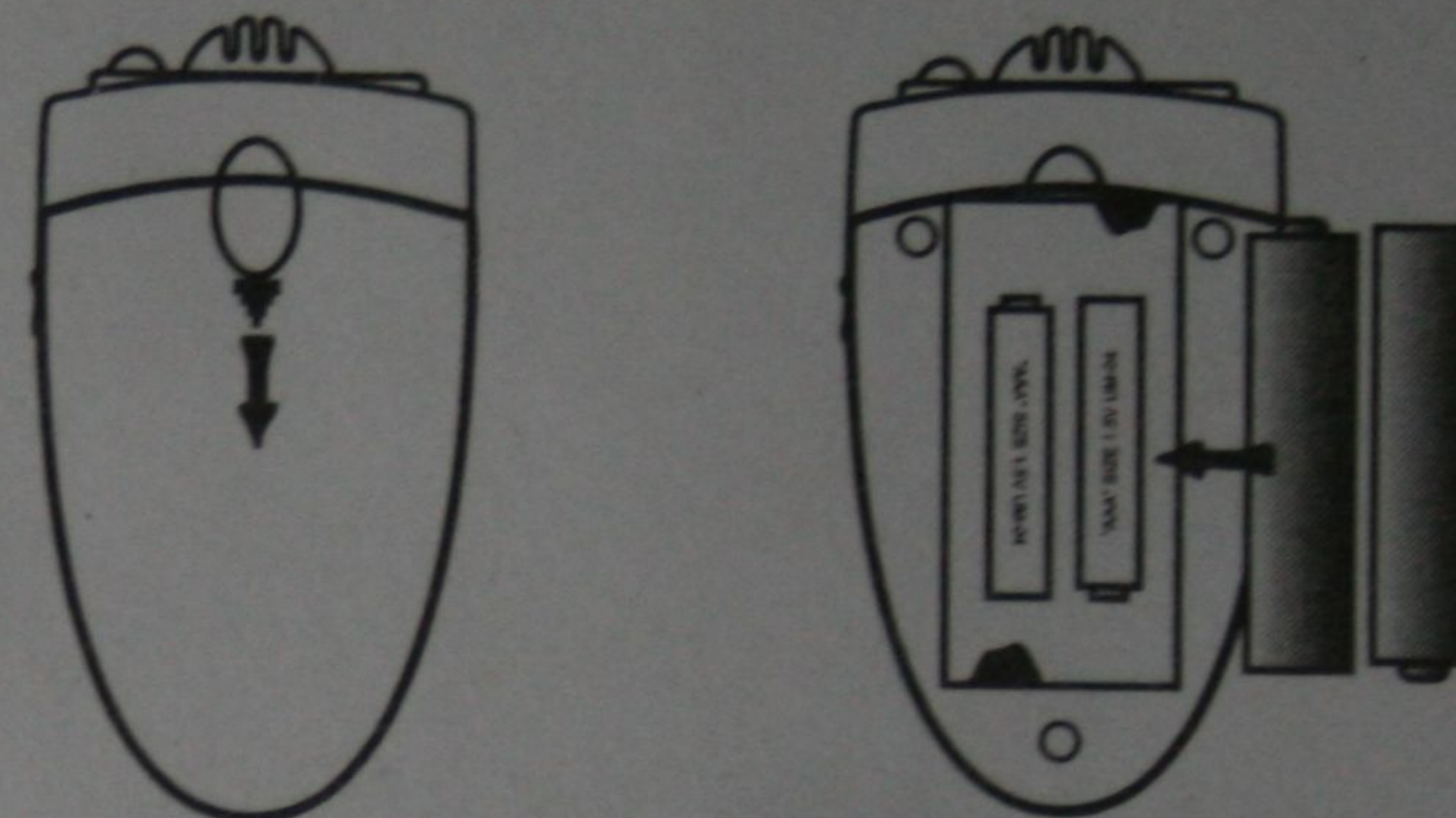
- |                  |                         |
|------------------|-------------------------|
| (1) Red Light    | (2) Yellow Light        |
| (3) Green Light  | (4) Power Button        |
| (5) Torch Switch | (6) Breath Pipe         |
| (7) Torch Light  | (8) Battery Compartment |
| (9) Key Chain    |                         |

## Features

1. 3-step alcohol test.
2. Quick response and resume.
3. Torch function.
4. Key chain.
5. Use two "AAA" alkaline batteries

## Battery installing

1. Slide open the battery compartment lid from the back of the unit.

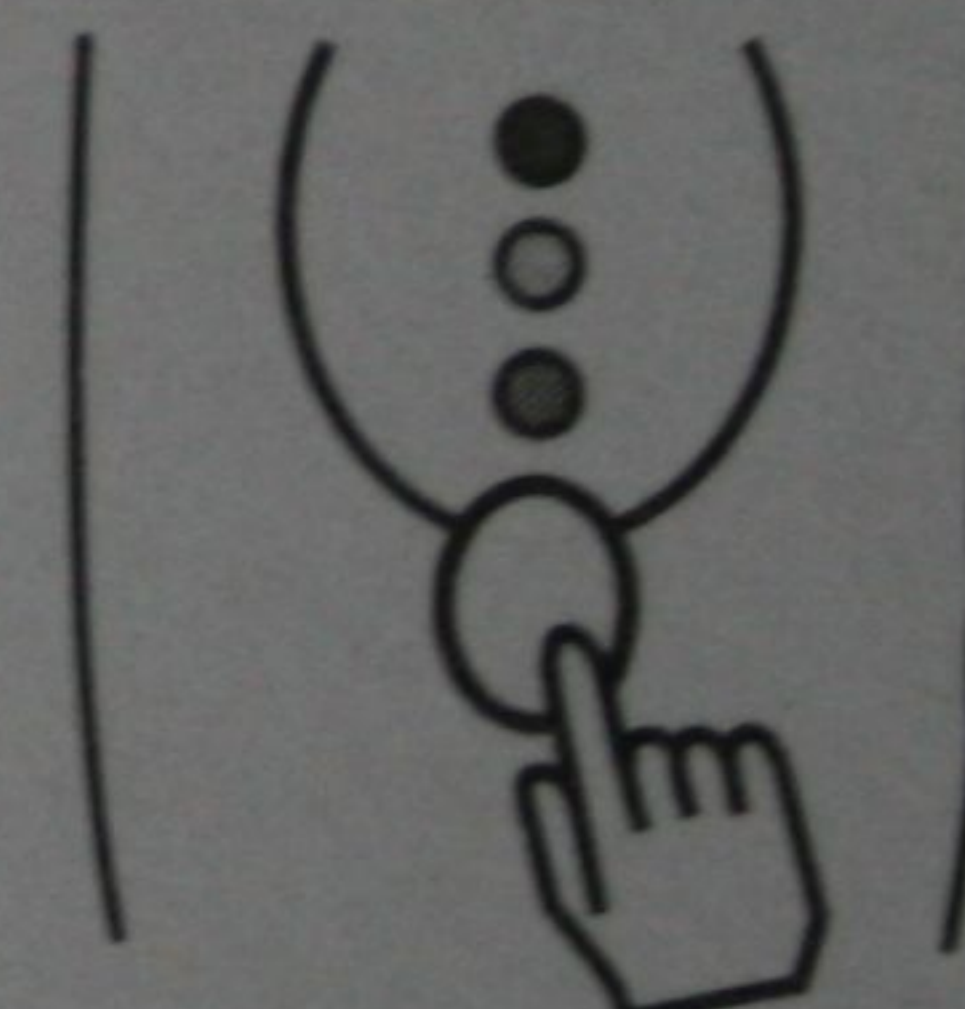


2. Insert two "AAA" (or UM-4) size alkaline batteries with correct polarity as Indicated.
3. Replace the battery compartment lid.

## How to use the alcohol tester

### Warm up

1. Press and hold the power button to turn on the alcohol Tester, the yellow & red LED will light up that indicate warming-up.



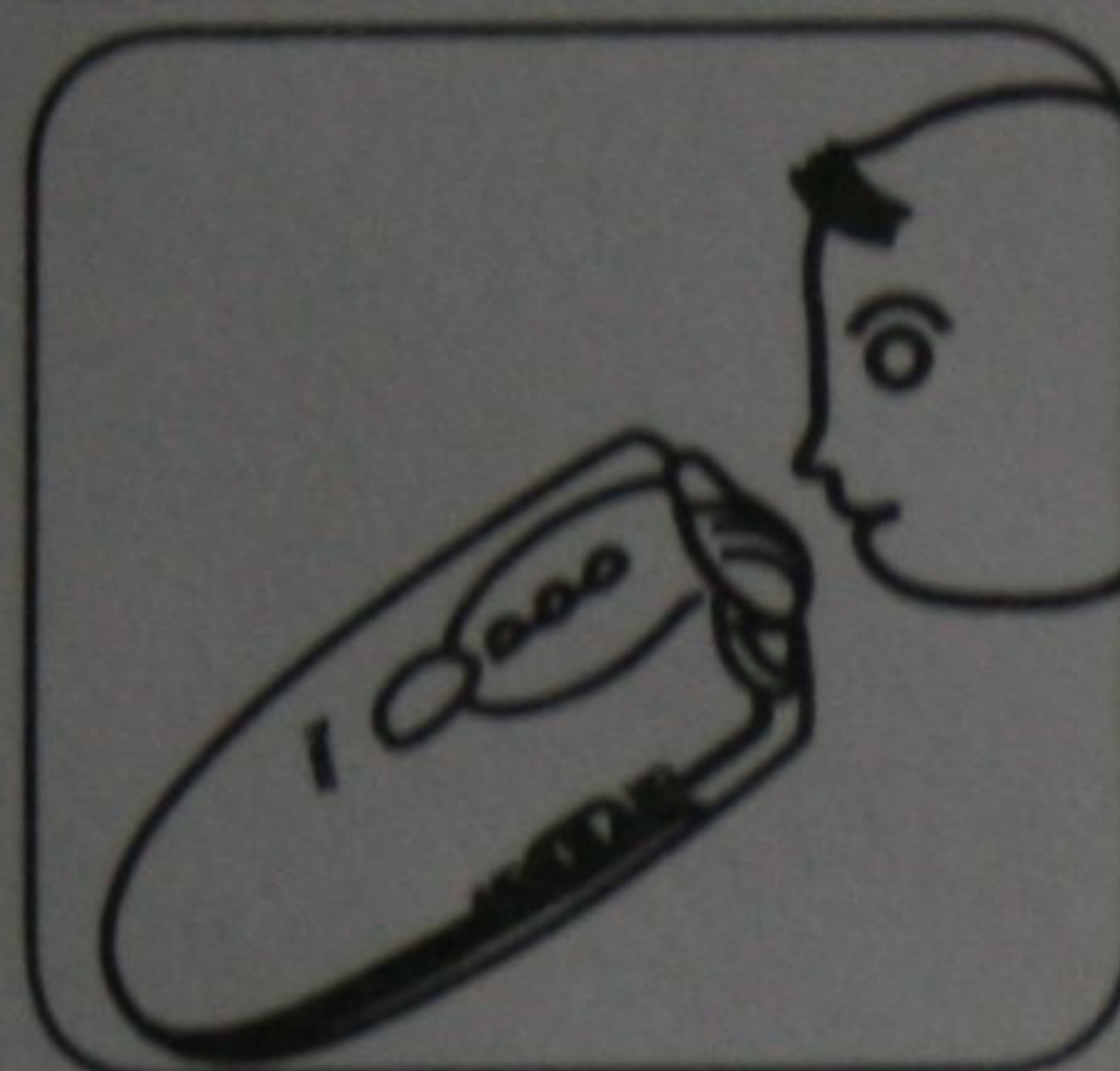
2. Press and hold the power button until the green LED light Up for finish warm-up.
  3. Please hold the power button until finished the whole test.
- Note:
- \* the warm-up time is about 0-15 seconds, and it is optional depended the sensor status or environment.
  - \* It always has a large number of gas & impurity adsorbed



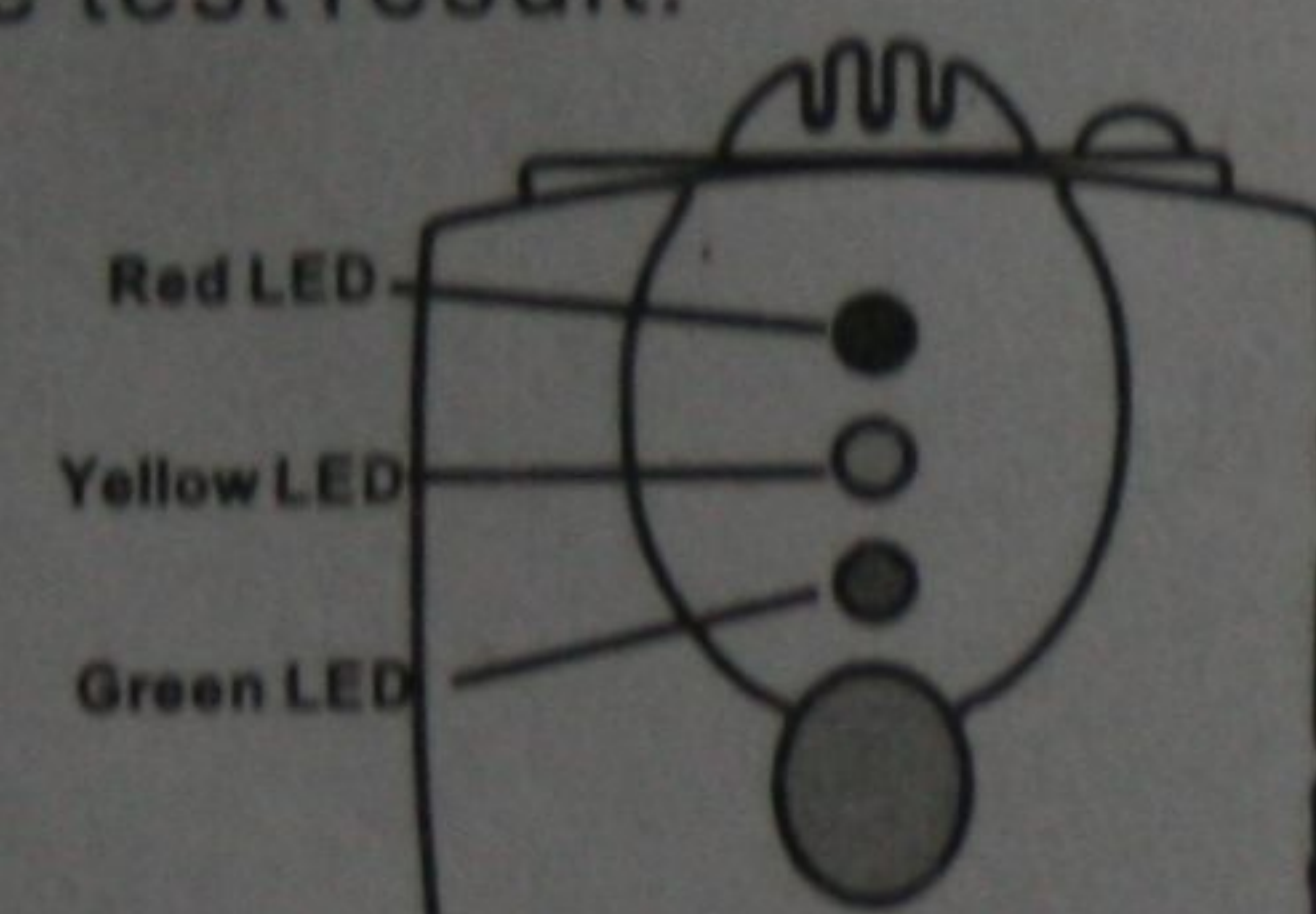
on the surface of alcohol sensor, when first time taking out the tester from the packaging, or after long time no using for the tester, it need more time for cleaning and warm up the sensor, you should repress the power button and retry several times if possible.

### Test alcohol concentration

1. When warm-up is succeed, wait for 3-5 seconds, then near and blow into the breath inhaler for 3-5 seconds



2. Look into the test result.



A. Only green LED light--safety, the alcohol concentration is the level:

- ☒ Under 0.02% BAC(0.1mg/l BRAC)
- ☐ Under  % BAC(  mg/l BRAC)

B. Only yellow LED light--caution, the alcohol concentration is the level:

- ☒ 0.02% to 0.05% BAC(0.1mg/l to 0.25mg/l BRAC)
- ☐  % to  % BAC(  mg/l to  mg/l BRAC)

C. Yellow LED & red LED both light--danger, the alcohol concentration is the level:

- ☒ Over 0.05% BAC(0.25mg/l BRAC)
- ☐ Over  % BAC(  mg/l BRAC)

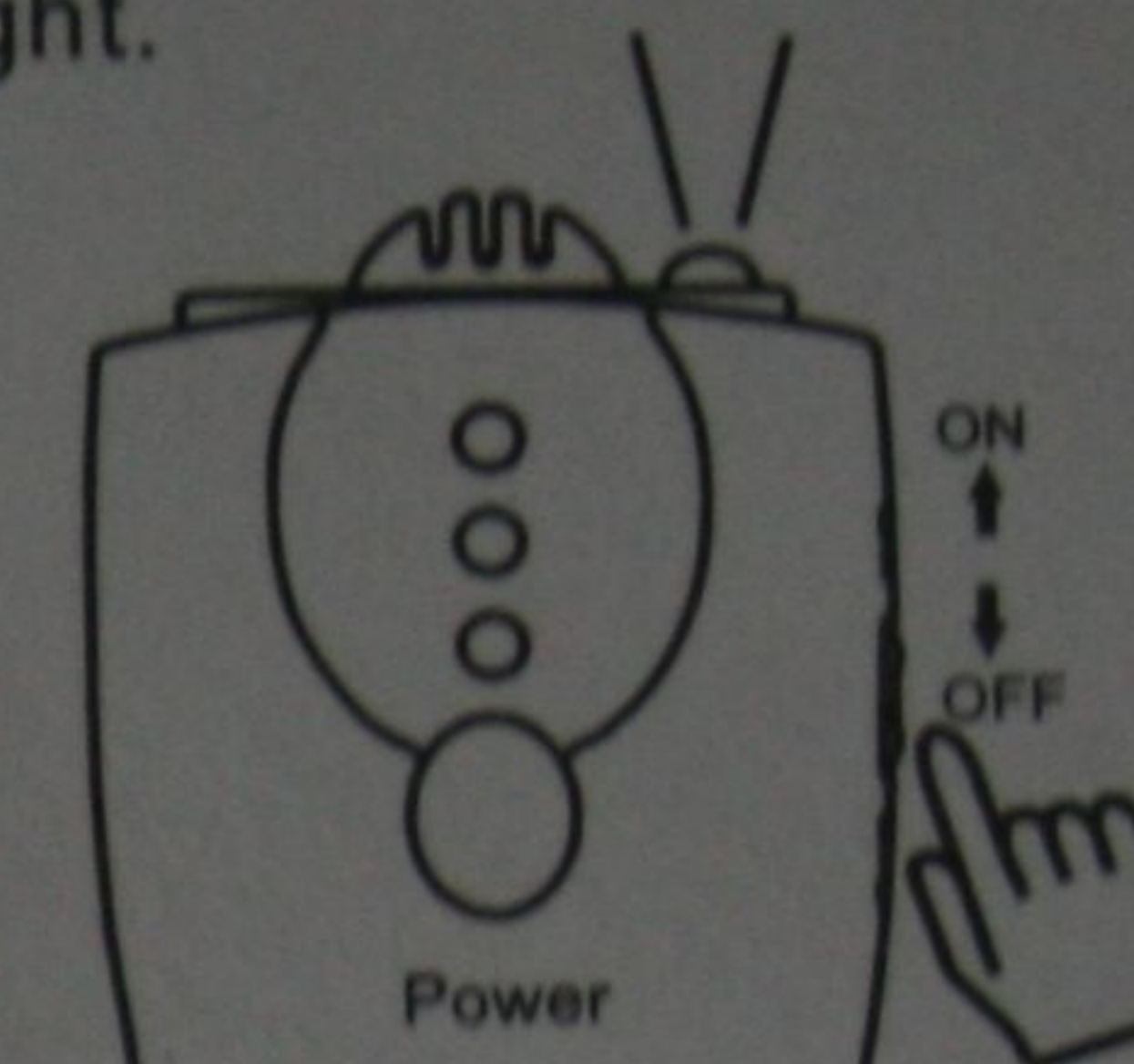
3. Release the power button when finished the test.

4. To obtain more accurate result, you can check repeatedly 2 or 3 times.

### **How to use the torch**

Set the torch switch to <on> position for turn on the torch.

\*Avoid inaccurate result, do not test the alcohol concentration when the torch is light.



### **Replace battery**

Replace two "AAA" batteries when the alcohol tester is not enough turn on or the torch become dim.

### **Specifications**

- \* Sensor: advanced semiconductor oxide alcohol sensor
- \* Range: 0.00%-0.1% BAC (0.00-0.50mg/l BRAC)
- \* Test accuracy: 0.01% BAC (0.05mg/l BRAC)
- \* Power input: 2 X 1.5V "AAA" alkaline battery
- \* Operating time: warm up: 15-30s, response: <5s
- \* Dimension: 73X39X30mm

### **Precaution**

- When after drinking, it is recommended to last after 20 minutes, it is because 20 minutes is approximately for alcohol to be absorbed into blood from the digestive organs, and residual alcohol remaining in the mouth takes this long to dissipate.
- For accurate result, do not repeat next testing within 3 minutes after last time.
- Do not smoke and eat for 20 minutes prior testing.
- Do not use chemicals to clean the tester directly.
- Do not blowing liquid into the breath pipe.
- Do not use any excitant substances near the tester, such as pains, insecticides, alcohols.
- Do not place the tester in the closed environment with contaminated air.
- The result of this alcohol gives BAC for reference only, manufacturer does not to take any legal responsibility.