

# ALC Nose

## AT-198 Breath Alcohol Tester

'ALC Nose' breath alcohol tester should be used only to give an indication of the possible presence of alcohol in the breath/blood. You should not rely upon it as the sole basis to determine intoxication or whether it is safe to drive a vehicle, operate equipment, or engage in dangerous activities.

Everyone has different body responds to alcohol consumption and his testing result only as reference, not a subject standard for consequent decision.

The manufacturer, importer or distributor takes no responsibility whatsoever for the use of this product for any reason. This product must not be used as a tool for determining whether a person is able to operate a motor vehicle or device legally or safely. The intake of any alcohol will impair reflexes and judgment to operate motor vehicle

### Main Features:

- ◇ Advanced flat surfaced alcohol sensor
- ◇ Quick response, excellent accuracy
- ◇ Smart MCU control
- ◇ Direct testing process LCD Indication
- ◇ LCD Indication, word pattern with backup lamp
- ◇ Portable design
- ◇ No touch healthy breath design
- ◇ Visible and audio warning beyond pre-set limit
- ◇ Power saving design, low battery indication

### Technical Information:

Flat-surfaced Alcohol Sensor

Detection Range: 0.00 - 0.20%BAC, 0.00-2.00‰BAC  
0.00 - 1.00mg/L; 0.00 - 2.00g/L

Accuracy:  $\pm 0.02\%$ BAC at 0.05%BAC

Pre-set Level: 0.05%BAC; 0.50‰BAC; 0.25mg/L; 0.50g/L

Warm-up Time: 18 counting down

Testing Time: < 8 Sec

Display: 3 digitals LCD

Power: DC3V (2xAAA batteries)

Working Environment: 0°C - 50°C ≤95%RH No dews

Dimensions: 102mm X 37mm X 20mm @50g



### Indication:

0.00 mg/L

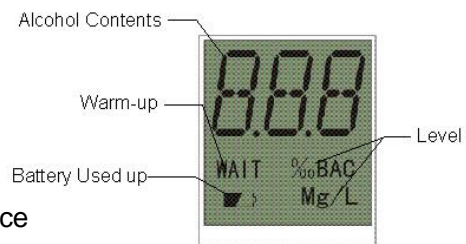
Breathed Alcohol Contents

WAIT

In Warm-up, please Wait



Battery used up, please replace



The 'ALC Nose' breath alcohol tester can be quick for detection of alcohol in the breath. If you are in excessive drink, the tester would give you audio warning beyond pre-set limit.

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### Operation Instruction:

1. Slide down to open the battery compartment, insert the batteries and close it carefully, please note the correct polarity direction in the battery compartment, otherwise, you may damage the unit.
2. Press the 'switch' button for 1sec, the backup lamp would on, with a buzzer brief ringing the 'Wait' flashes and Warm-up of 18 counting down (long time not use its counting down speed is slow), until 'Wait' disappears, and the 'C' and 'blow' guide you to have a testing.
3. Blow into the 'Gas Entry', when the 'C' appears, please have a deep breath and breathe out directly to gas entry for about 3-4S, don't stop until the buzzer rings. Within 3-4cm interval until you see '0.00' flashes and 'Blow' disappear, also a buzzer ring at the same time.
4. Read the result, after breath out, the LCD would give you the readout of your alcohol contents, the result would be kept on the screen for seconds, with a buzzer ringing, the tester cut off the power supply automatically.
5. If a new testing needed, please press the switch button again and repeat the above steps.

### Notification:

1. Avoid any strong shock and drop to keep the tester in careful package or deposit.
2. Do not wipe it with any cleaning agent. If high concentration noise gas exists, the normal testing would be disturbed.
3. The result may be unreliable for your first test if long time storage, please try second time.
4. To ensure the testing result, please wait 10 min to take the testing after your drinking.
5. Do not use or store the tester in the environment with aggressive gas (such as chlorine gas).
6. The working life of the sensor is more than 2 years in the normal operating environment.
7. To ensure the accuracy of the tester, please make a calibration at least 3 months.

### Ordinary faults and solutions:

Fault description	Possible fault reasons	Solution methods
LCD without displaying	Wrong installation	Install the batteries by the correct polarity direction
	Low battery	Replace new batteries
	Circuit fault	Contact with dealer or manufacturer for maintaining
No response for target gas	Retardation time doesn't end	Wait for the retardation time finish
	Circuit fault	Contact with dealer or manufacturer for maintaining

(V1)