

## ALCOHOL TESTER AT800



### Cautions

To have accurate indication of blood alcohol concentration, please test at least 15 minutes later after drinking. Make sure to attach a mouthpiece during testing, otherwise, the result is not accurate. Not recommend to use it beyond -10 °C-50°C. The reading may not be accurate.

To keep accuracy of alcohol tester, it's highly recommended to be recalibrated in every 6 months. Please calibrate the sensor once the tester is due for recalibration.

Do not block breath sample inlet, otherwise, the sample could be stay inside of tester, which will impact following tests.

Do not clean surface by Ethanol. Recommend to use soft wet cloth and neutral detergent.

Do not let smoke go into the mouthpiece and tester, which may damage the sensor.

Avoid any fall or strong shock which may damage the tester.

### General Information

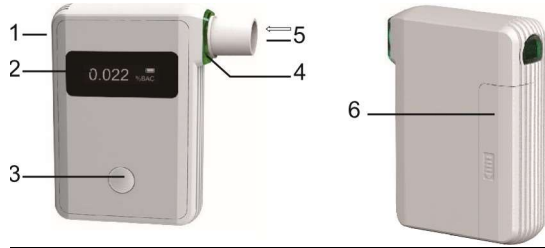
AT800 is a key chain breathalyzer which is convenient to carry and use at all times. It adopts fuel cell sensor which provides superb accuracy and repeatability; OLED shows results with 3 decimals; Preset alarm threshold; Low voltage indication, etc.

Model	AT800	Warm Up Time	Less than 5s
Sensor	Fuel Cell	Operation Condition	Temperature: -1 0°C-50°C Humidity: 95%
Test Range	0-2.00mg/L 0-0.400 %BAC 0-4.00g/L 0-440mg/100mL	Resolution	0.001%BAC
		Battery	.5VAAA
Display	OLED	Weight	35g
		at 0.050%BAC	

### Specification

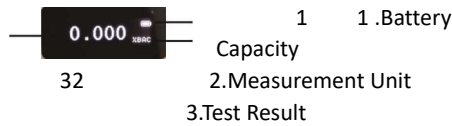
Accuracy

**Appearance**



1	Breath Sample Outlet	4	Indicative Light
2	Display	5	Breath Sample inlet
3	Button	6	Battery Cover

**Display**



**Meaning of Display Contents**

0.055	Breath Test Result	BLOW	Please Blow
		CALC	Calculation
4 digits after starting on, e.g. 1988	Residual Testing Times Before Next Recalibration	LOW POWER	Battery Low
		LOW POWER Auto Power Off	Battery Low and Power off
WARM	Warming Up	APP MODE	APP Working Mode
CALIB	Calibration	Constant Conversion Value between BrAC and BAC.	

**Menu**

Press and hold power button until there's "CALIB", then click the button once at each time, there will be displaying "UNIT", "ALM", "MODE", and "EXIT". "CALIB" is for calibration. "UNIT" is for measurement unit change. Long press button under interface "UNIT", it will enable to select unit from %BAC, %OBAC, g/L, mg/L, mg/100mL by clicking

once at each time, then long press to store. "ALM" is for alarm threshold change. Long press button under interface "ALM", it will enable to change alarm point by stopping at "+" and - click once at each time to modify the value, and long press to store. "K" is constant value between BrAC and BAC. "CLEAN" is for deleting records. "MODE" is for switchable among three working mode, "STANDARD" for normal working mode, "ECO" for battery save mode, and "DEMO" for demonstration only. Long press to store one of three working mode. "EXIT" is for back to original interface.

**Operation Without App**

- 1) Take off battery cover, install 1 piece AAA 1.5V battery. Please be aware of the polarity.
- 2) Insert Mouthpiece.
- 3) Press and hold power button until starting on, the following signs will turn up in sequence, an immediate beeping, display lights up, indicator lights take turns with red, green and blue, display shows residual blow times before next recalibration, and warming up counting down.

Please note it will stay at APP MODE if it's connected with App. 4) When warm up ends, there will be displaying BLOW. Please blow smoothly until you hear "di", results will be coming up in seconds. If there's failure, it will indicate by red light. When the result is below pre-set alarming threshold, the light will indicate by green, if above, it will be red light with beeping alarm. Press and hold power button more than 3 seconds, it will turn off. If there's no any operation within a period of time, it will turn off automatically.

**Operation With App**

First, please search "AlcoTest" in Google Play, or "Alc Test" in Apple Store to download App. Enable smart phone bluetooth, and open the App for AT800. Then, turn on the breathalyzer, the App and device will be automatically matched. Click BLOW in App, and please start blowing on device.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.