

# kogan

**Personal Alcohol  
Breathalyser**

**KAALCPERSCA**

**USER MANUAL**

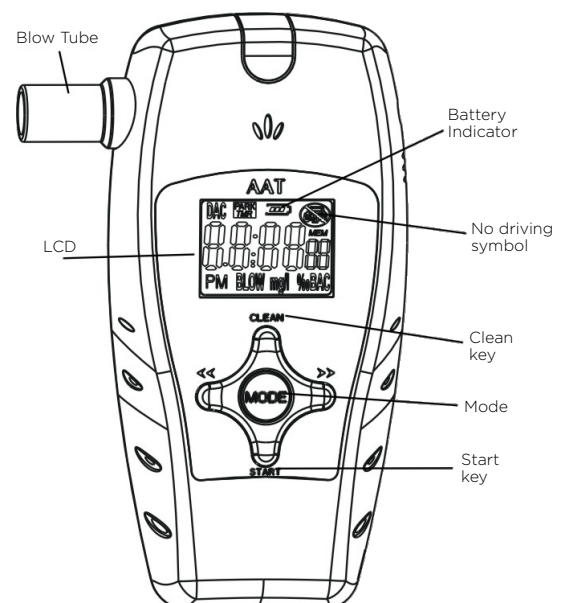


# Usage Instructions

1. Install 3 x 1.5V alkaline batteries into the battery compartment. The unit should start up in the Real Time Clock mode.
2. Before use, wash your mouth with water before using the unit. Abstain from smoking or drinking for at least 20 minutes.
3. Press the **MODE** key once to change to Alcohol mode (DAC) from Real Time Clock mode (RTC).
4. Press the **MODE** key for one second to change to Real Time Clock mode (RTC) from Alcohol mode (DAC).
5. In DAC mode, press **CLEAN** to activate the 10 second air exhaust feature, and make sure there is no alcohol residue inside the chamber.
6. Insert the provided blowing tube into the gas inlet.
7. Press the **START** key for 2 seconds (or in DAC mode, press the START key) to activate an approximate 32 second sensor warm-up process. "PH" flashes for about 16 seconds, which is then followed by a 16 second count down. "BLOW" flashes together with a beeping tone when the count down reaches zero, and the unit is ready to start.
8. Press the **START** key once and blow continuously through the tube for approximately 7 seconds. Stop blowing once the reading shows up on the display.
  - A measurement of less than 0.10%BAC (0.05mg/l or 0.01% BAC) will show "0.00%BAC (0.00mg/l or 0.00%BAC)".
  - A measurement between 0.10% (0.05mg/l or 0.01%BAC) and 3.0%BAC (1.5mg/l or 0.3%BAC) will show its correct digital reading.
  - A measurement above 3.0%BAC (1.5mg/l or 0.3%BAC), "HI" and "NO DRIVING" will flash on the display.

While the reading is shown on the display, press and hold the **MODE** button once to change to RTC mode.

9. Memory readings: In DAC mode, press the **>>** key to enter into memory mode, then press **>>** or **<<** to recall the last 10 readings. Press and hold **>>** for 2 seconds to clear all stored readings.



## Enhanced feature instructions

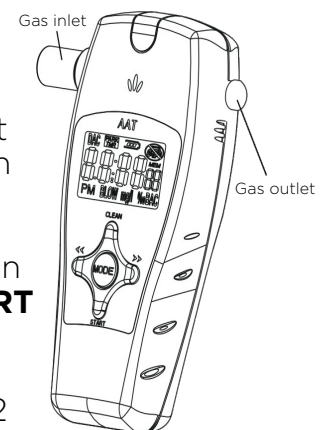
- Press **MODE** key to change from DAC mode to RTC mode.  
In DAC mode, press **>>** or **<<** to scroll forwards or backwards through 10 stored readings.  
Press **CLEAN** to activate the 10-second air exhaust feature. Unit will display "AIR CLR" and a count down figure.
- Press **MODE** key to enter into Real Time Clock.  
Hold **<<** key for 2 seconds to enter into time setting in RTC mode.  
Press **<<** or **>>** to increase or decrease the selected digit in real time setting mode.  
Press **START** key once to shift the selected digit in real time setting mode.
- Press and hold **MODE** key for 2 seconds to save your RTC setting and exit RTC setting mode.

## Alert Signals

- **Low Level:** "0.00%BAC" will be shown on the display if the concentration detected is less than 0.10%BAC.
- **Safety Level:** For measurements between Low Level (>0.10%BAC) and alert level, the alcohol concentration level will show on the display after the test.
- **Alert Level:** For measurements equal to, or higher than the alert concentration level, the analyser will beep together with alternating red and white lights and "NO DRIVING" flashing on the display for 15 seconds. The alcohol concentration level displays on the screen and the red light will remain on the LCD. If the reading is greater than 3.0%BAC, the red light will flash then remain on the LCD. Press any key to stop the alert sound.

## Notes

- To achieve an accurate reading (especially for first use), the user should ensure that there is no residue inside the chamber before starting a new alcohol test. If there is residue left, the machine will take about 90 seconds to warm up the sensor and chamber when the user presses the **START** key.  
After 90 seconds of the cleaning process, please pre-check the tested until the "0.00" indication is shown on the display. This can be achieved by pressing the **START** key once, then holding down the **START** key and blowing fresh air into the gas inlet for a few seconds.
- After 5 consecutive tests, allow the device to rest for 2 minutes.
- When the product is not being used, store in a dry environment.
- When the battery energy is not high enough to do testing, "LOB" will flash and the screen will return to Real Time Clock mode. Please replace the batteries.
- If the difference between two consecutive readings are greater than 0.1%BAC, the user should test again.
- During the breath sampling, user should NOT block the gas outlet, as this will affect the reading.



## Storage and Handling

- When product is left unused, please store in a dry location.
- When the low battery indicator flashes, the readings will not be valid. Please replace the batteries immediately.
- This is a precision instrument designed for blood alcohol concentration. Users should avoid dropping the tester or knocking it against hard surfaces.

## Product Specifications

Display Range	0.00‰BAC, 0.10 ~ 3.0 ‰ BAC, Hi or 0.00 mg/l, 0.05 ~ 1.5 mg/l, Hi or 0.00%BAC, 0.01 ~ 0.3 % BAC, Hi
Memory	10 memory slots
Power Input	3 x 1.5V Alkaline batteries
Display	Graphic & Digital display with bi-colour backlight
Real Time Clock power save mode	2 minutes after any key in.
Breath Sampling	7 seconds of continuous breath intake
Cycle Time	~60 seconds
Dimensions	61 x 123 x 27mm
Weight	78g (without batteries)
Alert Level Calibrated	<input type="checkbox"/> 0.02% <input type="checkbox"/> 0.03% <input type="checkbox"/> 0.05% <input type="checkbox"/> 0.08% BAC <input type="checkbox"/> 0.2‰ <input type="checkbox"/> 0.3‰ <input type="checkbox"/> 0.5‰ <input type="checkbox"/> 0.8‰ BAC <input type="checkbox"/> 0.1mg/l <input type="checkbox"/> 0.15mg/l <input type="checkbox"/> 0.25mg/l <input type="checkbox"/> 0.4 mg/l
Agency Approval	CE
Accessories	2 x blowing tubes
Operating Temperature	0°C-40°C

**This unit should be used only as a general guide to the level of alcohol in your body.**

**Many factors (environment gas residue, smoke and various foods/odours in the human mouth) may affect the BAC level reading.**

**Kogan.com does not accept any liability arising from the use of this product.**

**DO NOT drink before you drive.**

Specifications are subject to change without notice.