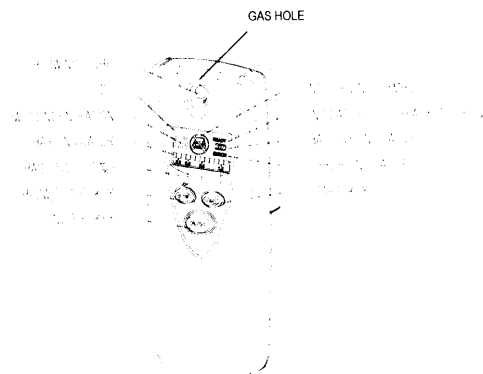


User Manual for AML 201 Alcohol Analyser

Congratulations on your purchase of the AML 201 Alcohol Analyser. This mini-sized product will give you a clear and graphic indication of your breath alcohol on the LCD display.

Operating Instructions

- 1) Remove the battery compartment cover and put in 3 X AAA size 1.5V alkaline batteries and close the cover.
- 2) Refrain from drinking and smoking for at least 20 minutes and rinse your mouth with water.
- 3) Insert a plastic straw into the gas hole on the top of the machine.
- 4) Power on the unit by pressing the 'ON / OFF' key once, the unit will perform a simple test function which takes approximately 18 seconds. During this time the Bar Indicator will move forwards and backwards along the display.
- 5) The unit is ready to test when the 'READY' message appears on the LCD display accompanied by 2 long beeps.
- 6) Press and hold the 'BLOW' key and at the same time blow continuously through the plastic straw for at least 5 seconds until a beep sound is heard to prompt the user to stop blowing. Readings will then be graphically expressed on the bar indicator. A measurement of less than 0.2‰ BAC will obtain a 'LO' indication in the display. A measurement above 0.2‰ BAC and the alert alcohol concentration level will be displayed with the bar indicator. The UK drink-driving limit is 0.8‰ BAC.
- 7) In order to perform a repeat test, press 'START' key and wait approximately 12 seconds for a test routine to be performed. Once 'READY' appears and the unit beeps twice, follow step 6 above.



Alert Signals

For measurements equal to or above the alert alcohol concentration level limit (0.8‰ BAC current UK drink-driving limit as at August 2001), a continuous beep sound will be heard and a 'NO DRIVING' sign will flash in the display in addition to the reading indicated by the bar indicator.

Note:

- 1) To achieve an accurate reading, please ensure there is no alcohol residue inside the chamber before each test. Users can pre-check the unit until the 'LO' indication is shown in the display before a new testing is performed. This may be achieved by pressing and holding the 'BLOW' key allow fresh air into the gas hole for at least 5 seconds. Alternatively shake the unit forwards and backwards several times to let the alcohol residue out before starting a new alcohol test.
- 2) To perform a repeat test, simply press the 'START' key.
- 3) After 5 consecutive tests we recommend a 5 minute wait before continuing.
- 4) When the product is unused, please store in a dry and non-humid environment.
- 5) An 'ERROR' sign will flash in the display and a continuous beeping sound will be heard for approximately 10 seconds when the following improper operations occur :-
 - i. When the user does not keep pressing the 'BLOW' key for at least 5 seconds during blowing, i.e. until a beep sound is heard.
 - ii. When the user fails to proceed after the second flashing 'READY' prompt appears on the LCD display.
- 6) To ensure high precision readings, especially if the unit has been left unused for 1 week or longer, we recommend you put a few drops of wine inside the cleaning cap accessory. Place the cap accessory into the gas hole then either i) insert new batteries to power up the unit or ii) in the off position press and hold both the 'BLOW' key and the 'ON/OFF' key together for 2 seconds. A beep will be heard which indicates the cleaning process has started and the bar indicator will scroll forwards and backwards along the display. 10 beep tones will be heard after the first 8 minutes of cleaning. At this point remove the cap and the auto sensor cleaning function will continue for a further 2 minutes before automatically closing down. Please note the cleaning process can be easily terminated at any time by pressing the 'ON/OFF' key once.

Specification:

1. Range:	0.2 ~ 1.2 ‰ BAC – Accuracy: ± 0.2‰ BAC at alert level
2. Power Input:	3 X 1.5V AAA batteries
3. Display:	Graphic LCD display with backlighting
4. Auto power off:	2 minutes
5. Breath sampling:	=> 5 seconds continuous breath sample
6. Recycle time:	~30 seconds
7. Dimensions:	105 X 45 X 24 mm approx.
8. Weight:	50g (without batteries)
9. Alert level calibrated:	0.8 ‰ BAC (UK drink-driving limit as at August 2001, 35mg per 100ml breath)
10. Agency Approval:	EMC DIRECTIVE 89/336 EEC (CE MARKING)
11. Accessories:	18 pcs blowing tubes PVC case 3 X 1.5V AAA batteries 2 X Cleaning caps

Specification subject to change without notice

The AML 201 alcohol analyser should be used as a general guide to the level of alcohol in your body. Neither the reseller nor the manufacturer accept any liability arising from the use of the unit. Remember, don't drink and drive !

Made in China.

Printed in China.

AML201 – Rev A