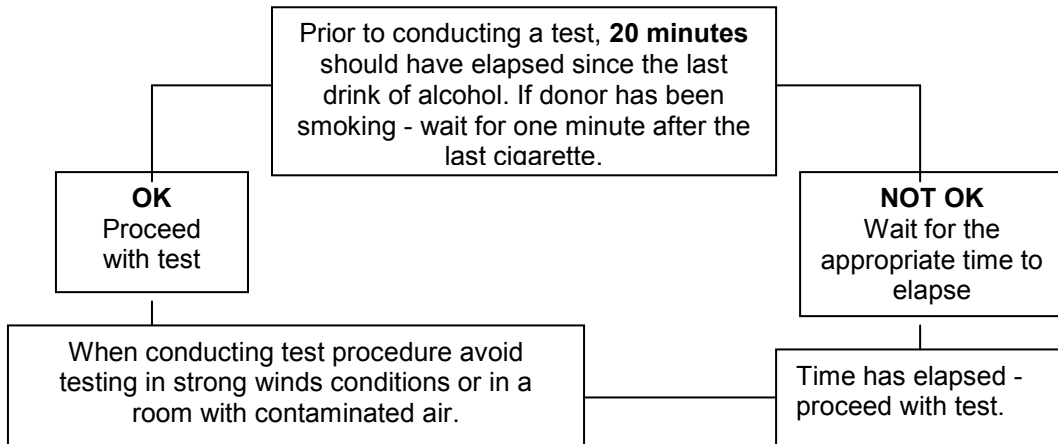


## ALCOMETER INFORMATION AND TEST PROCEDURE

The readings provided on this device are accurate, but should be used as a guide only of the amount of alcohol consumed. (It is not legally defensible).



### TESTING PROCESS

- 1) Fit a new unused clear plastic mouthpiece to the breath pipe
- 2) Turn power switch **ON**. The detector will then display a countdown from 200 to 000. (This is the warm-up procedure)
- 3) A beep will sound and a green light will be on, the machine is now **READY**
- 4) The donor should now blow steadily into the pipe until the beep sounds again (approximately 3 seconds), then **STOP**
- 5) If the machine is not used within 30 seconds it will display **OFF** and beep.

### INTERPRETATION OF RESULTS

- 1) After the donor has finished blowing, the red and green lights will flicker simultaneously for 4 seconds
- 2) The test result will be displayed for 15 seconds
- 3) If the donor has only consumed a very small amount of alcohol the display may just show 0.00
- 4) The reading is **BREATH ALCOHOL CONTENT** (BRAC) and 0.25mg/l\* is the default setting. At this level a red **WARN** lamp will be flickering along with the ALARM sound.
- 5) Unless successive testing is to be carried out switch off when **OFF** is displayed.
- 6) If Red warning light "Hot" this is due to excesses of Alcohol.

### SUCCESSIVE TESTING

- 1) Wait for **two minutes** between tests
- 2) Replace clear plastic mouthpiece
- 3) Repeat testing process

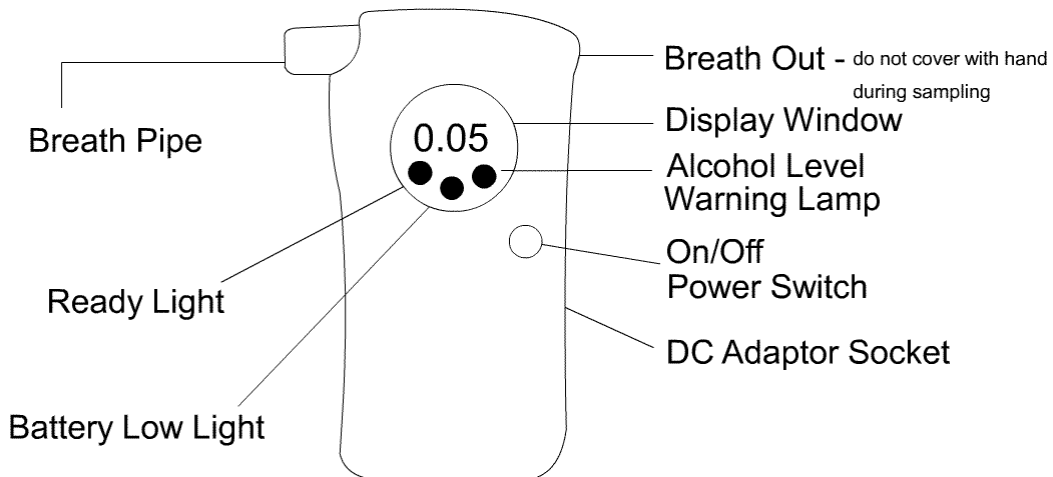
### WARNING

- 1) When **BAT LOW** lamp is on, replace the 9v alkaline battery
- 2) Keep the machine at temperature between 32 - 104 degrees F
- 3) Remove car adaptor from vehicle socket when not in use
- 4) Do not blow smoke or liquid into the device
- 5) Recalibrate when necessary after approximately 700 tests or every 6-12 months

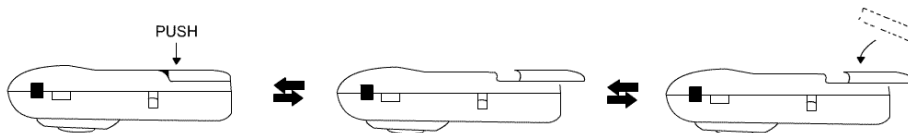
\*PLEASE NOTE - The UK driving limit is 0.35 mg/l

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## Part Names



## Battery Exchange



## Specifications

Dimension	120 x 60 x 25 mm
Weight	200 grams
Battery	9V alkaline
Sensor	Highly selective semi-conductor oxide sensor
Warm-up time	20 sec
Response time	3 sec
Operating Temp.	10 – 40 °C
Accuracy	±0.01 at 0.10 BRAC
Calibration	BRAC simulator

## Warranty

Manufacturer warrants for 1 year the product to be free from defects in workmanship or material (excluding calibration) in normal service from the date of purchase.

Manufacturer's obligation under this warranty is limited to replacing, adjusting, or repairing the unit if returned along with proof of purchase.

This warranty is void if unit has been tampered with or maliciously damaged.

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