

SIMPLE OPERATING PROCEDURE!

Lion AlcoBlow® is simplicity itself to use! Switch on, wait a few moments for the STATUS light to show green, then start sampling breath!

In operation, the Lion AlcoBlow® has two modes of breath sampling:

ACTIVE mode: tell the subject to blow into the sampling cone, from a few centimetres away. The beeper indicates that a sample of breath has been taken for analysis: the alcohol indication is shown just a few seconds later. The unit then automatically resets quickly for the next test.

PASSIVE mode: this is used to obtain a breath sample when it has been observed that the subject has difficulty in blowing or is unco-operative. hold the cone in front of the subject's mouth and press the **PASSIVE** switch while he is speaking or breathing out. Again, the result is shown just a few seconds later.

*In either mode there is no physical contact with the subject, **SO NO MOUTHPIECES ARE NEEDED!***

USER CONTROLS

The Lion AlcoBlow® has two push buttons and two LED indicator lights. These are clearly labelled, easy to use and protected for use under severe operational conditions.



On/Off switch - press and release once to switch on, then once again to switch off.

If the unit is left unused for 2 minutes it switches itself off automatically, to save battery life.



PASSIVE switch - This is used to obtain a breath sample when it has been observed that the subject has difficulty in blowing or is unco-operative. Simply press and release to take a sample from in front of the subject as the subject is breathing or talking normally.

The **PASSIVE** switch can also be used to determine whether an unconscious person's breath contains alcohol by holding the AlcoBlow® close to and in front of the person's mouth or nose.

Further the **PASSIVE** switch can also be used to determine if a container or liquid contains alcohol by holding the AlcoBlow® directly above the container.



STATUS LIGHT: has two colours:

- **red** wait
- **green** ready for breath sample. Also flashes to indicate "Low Battery"

ALCOHOL LIGHT: two colours show the approximate alcohol level in the breath sample:

- **green** zero: .000 - .010% BAC
- **red** positive: greater than 0.010% BAC

TECHNICAL DETAILS

SENSOR - Lion fuel cell, with high analytical specificity for breath alcohol only.

RESET TIME - Instant at .000%, less than 20 seconds at .200% BAC.

SAMPLING - two modes of operation - ACTIVE and PASSIVE.

SIREN - Siren sounds on positive test, eliminating need for watching the lights and to discourage security guards from taking bribes!

DIMENSIONS - 265mm long, 48mm at greatest width.

WEIGHT - approximately 300 grams, including batteries.

POWER SUPPLY - 4 "AA" cells.

OPERATING TEMPERATURE RANGE - from -10° to +40°C.

BEEPER FUNCTION - advises of a change in display status.

CALIBRATION SERVICE - not more than once a year.



All AlcoBlows® are provided with a Silicon rubber sleeve to provide effective protection for this class leading breathalyzer