



— L I O N —

# 500

The lion alcolmeter® 500 is a leading breath alcohol analysis instrument for use in law enforcement, industrial safety or health and well-being programmes.

- Simple two-button user interface
- Internal memory for simple data capture
- Fully automatic sampling system
- Multi-language version available
- Handy pocket size



A Worldwide Company ... For a Safer World ...



## Simple Operating Procedure



SWITCH ON AND SELF CHECK



FIT MOUTHPIECE, TAKE SAMPLE



FIT CUP, TAKE SAMPLE



CHECK RESULT

## Specifications:

**Analytical principle:**  
Lion fuel cell sensor

**Measuring range:**  
0.02 to 2.50 mg/L BrAC

**Operating temperature range:**  
-5°C to +40°C

**Operating humidity range:**  
10 to 95%, non-condensing

**Memory:**  
Up to 3,000 test records

**Weight:**  
Approx. 160 grams  
(including batteries)

**Dimensions:**  
120 x 60 x 30mm

## Accessories:

Printer kit and carry case

Protective leather pouch

Protective silicone skin

DATA 500 (for data downloading)

## Consumables:

Mouthpieces

Sampling cups

Nasal tubes

AlcoCal® gas calibration standards

