

Lion 500P



This fully portable breath alcohol system combines all the analytical capabilities of the well proven 500 with a small but powerful printer, in a convenient, go-anywhere package:

Easy Breath Sampling

- using a low-cost disposable mouthpiece, for simple, hygienic operation

Lion Fuel Cell Sensor

- for the fast yet accurate quantification of the subject's breath alcohol level

Large, Clear Readout

- the test procedure and alcohol reading are shown in an easy-to-use graphics display system

Printer

- produces multiple, tamper-proof copies of the alcohol reading, with date and time; plus spaces for operator and subject details and location to be entered by hand

Memory

- every breath test record is stored in memory, and can be downloaded to a PC for analysis by management

A Complete Package

- the product comes as a complete kit, with all the disposable and accessory items you need to get started with your breath testing program

A complete, Go-Anywhere System...

- Fully protective carry case, measures 322 x 278 x 74mm
- Houses 500 instrument, printer, printer charger, 2 spare printer rolls, plus 50 disposable mouthpieces
- Complete kit weighs only 1500 grams

Technical Details

- Fuel cell sensor: highly specific to breath alcohol
- Alcohol measuring range: 0 - 2.00mg/L BrAC
- Recovery time: under 60 seconds at 0.35mg/L
- Memory: around 3,000 complete breath test records
- Printer power supply: rechargeable on
- Operating temperature range: 0 - 40°C
- Warm-up time: there is no heating, so no warm-up time
- Instrument power supply: 2 x AA cells [over 1,500 tests]