

lion intoxilyzer™ 6000



*... the most advanced and most complete, stationary evidential breath alcohol system this decade ...
... and probably the next ...*

The new, 'state of the art' **lion intoxilyzer™ 6000** evidential breath analyser does not simply meet the OIML (European) specifications for such equipment: it goes well beyond!

Technically, the **6000** is streets ahead. Multi-filtering 3μ infrared technology, coupled with a cooled detector and highly sophisticated analytical and operational software, mean the new **lion intoxilyzer™ 6000** sets the pace in breath ethanol measurement accuracy and specificity.

But the **6000** is not just the most technically advanced analyser of its type available; it is part of a complete, computerised system for dealing with drink-drive suspects – starting with their first arrival at the Police Station, right through to their appearance in Court and ultimate inclusion in official statistics ... a system designed to meet the demands of modern Police forces in dealing with drink-drive suspects **quickly**, with the **minimum paperwork** and to a **defined legal procedure** which leaves little or no chance of error.

SIMPLE OPERATING PROCEDURE

The instrument is extremely easy to operate. The software has been carefully designed literally to guide the operator through the procedure, so as to obtain an accurate, reliable printed record of a subject's breath alcohol: a printout designed to withstand even the most rigorous challenge in a Court of Law.

From initial 'drawing board' concepts, the **lion intoxilyzer™ 6000** has been developed with the needs of both the police officer and Courtroom in mind; by designers and engineers with extensive experience in both.



— L I O N —

A subsidiary of



FULLY COMPREHENSIVE DESIGN

The **lion intoxilyzer™ 6000** features a fully sealed, tactile keyboard – with acoustic feedback. The display and printout systems are large, clear and easy both to read and understand. The instrument can be programmed to operate to any test protocol, in practically any language, using a variety of alphabets! And of course, all the hardware has been designed to withstand all the rigours of use likely to be found in a Police Station.

NEW CONCEPT BREATH SAMPLING SYSTEM

This new instrument is simple to use by both operators **and** subjects. The suspected drinking driver will find providing a breath sample a relatively simple task (assuming he *wants* to provide a sample), the active display system both encouraging him to blow **and** showing him just how much more breath he has to exhale.

The sampling system has been designed to accept only deep lung air for analysis – irrespective of the subject's size or physique – and to reject breath samples contaminated with residual mouth alcohol.

AND A HOST OF OTHER FEATURES!

- easy to use, menu driven operating software
- uses either a dry-gas alcohol standard (atmospheric pressure compensated*), or a wet-bath simulator for calibration checking
- mouth alcohol detection software
- passcode security protection at various levels
- sophisticated breath sampling system with active feedback display; fully explains any subject failure to provide (eg low volume or flow rate) (also recorded on printout)
- external, detachable breath sampling tube, for ease of replacement
- 40 column, 8-line full graphics display panel
- 40 column, high-speed thermal printer, with paper-low and paper-out warnings
- extensive, flexible subject test and event memory, with rapid search facility
- interface for external sheet printer
- full compatibility with the **COBRA™** communications and database software system
- full and exclusive compatibility with **LIBIS** subject documentation and processing software. This **LIBIS** software has been developed by Sound Techniques Ltd, with whom Lion has been working in close co-operation
- optional, fully fitted work-station cabinet with integral security hood

*Patents Applied For

**The wholly new lion intoxilyzer™ 6000 . . .
setting the standard in stationary evidential breath
alcohol testing . . . for years to come . . .**

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