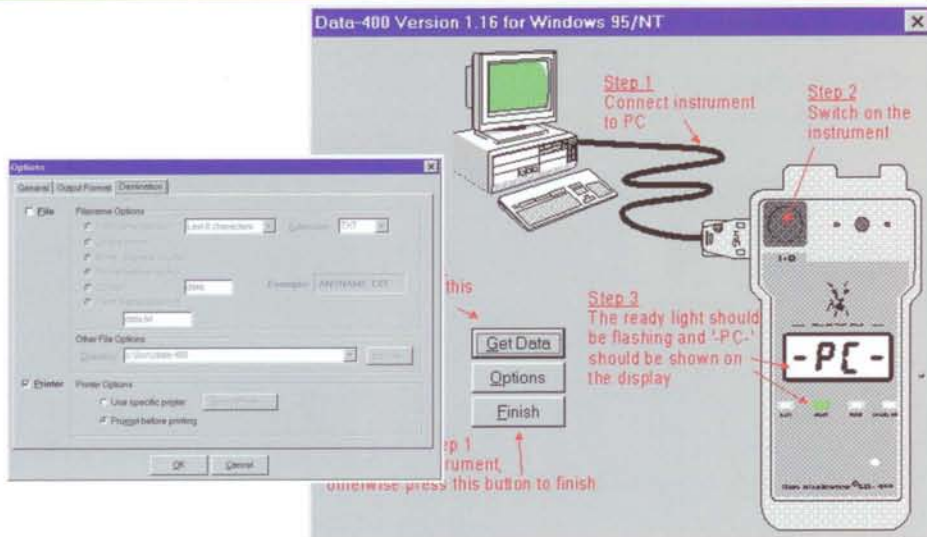


# Software Products for the lion alcolmeter<sup>®</sup> 400

## Data-400<sup>™</sup>



## Description and Applications

Each time a **lion alcolmeter<sup>®</sup> 400** tests a subject's breath, **data** is stored in its memory. This data may simply be the alcohol reading, with date and time; or it may, if the instrument has data logging capabilities, include the test location and reason codes, the identity number of the operator, and the sex of the subject as well.

**Data-400<sup>™</sup>** extracts this data from each instrument and stores it on your PC's hard drive. From there it may be printed out or exported to another software package, such as Microsoft Excel\* or Lotus 1-2-3\*. Data from one instrument may then be merged with data from all others, to build a complete analysis of breath testing in your area.

**DataMac-400<sup>™</sup>** operates with Apple Macintosh systems, for the same application.

## Technical Information

- **WINDOWS SYSTEM REQUIREMENTS:** IBM compatible personal computer [minimum 80386X], mouse, at least 3Mb of available hard drive space and 4Mb of available RAM, Microsoft Windows\* version 3.1 or higher, VGA or higher resolution display, 3.5 inch disk drive.
- **APPLE MACINTOSH SYSTEM REQUIREMENTS:** any Apple Macintosh, Version 7 or higher, CD ROM drive, at least 5Mb of available RAM, USB to Serial converter (if required).
- **DATA OUTPUT FORMATS:** data may be exported using comma, space or Tab separators, according to the requirements of the destination software system.
- **SUPPLIED WITH EACH PACK:** installation disk, cable for connecting the **400** to the computer, instruction manual.
- **IMPORTANT ORDERING INFORMATION:** when ordering, please specify details of the operating system in your computer, and the software version number in your **400** [displayed on entry into Calibration Check mode].

\* Note: all other companies' trademarks are hereby recognised.

# OnLine-400™

## Description and Applications

**OnLine-400™** operates with your notebook, laptop or desktop computer and printer to convert a **lion alcolmeter® SD-400** into a fully evidential breath alcohol system. Subject and operator details are entered via the keyboard and all instrument readings are captured by the computer, as soon as they are made. The printer then generates a comprehensive test report, with reprints available as required. This printout can even be configured to include your Police Force crest or company logo, just as you wish!

The software is easy to learn and use, is fully passcode protected, and may be configured to operate in exactly the way you want your analytical system to run.

For instance, the test protocol may just be a single breath analysis; or it may include **two** breath samples, plus calibration checks and air blanks - all as proof of accuracy. And if your requirements change, then amending the protocol is simple; all at the click of a mouse!

**OnLine-400™** also uses the power of your computer's memory to build a fully comprehensive breath alcohol database. In a Police application this could be used for various monitoring purposes. In a factory setting you could use this system to maintain a continuous record of all alcohol tests for each staff member, to show compliance with relevant health and safety legislation.

lion alcolmeter® 400  
Breath Alcohol Analysis Report

Test Number: 00000000 Instrument Serial Number: 00014790  
Last Calibration Date: 18/05/1999 Date: 04/04/2000 Start Time: 13.25

Operator Details:  
Police Employment No: 123 Last Name: SMITH Initial: J

Subject Details:  
Social Security No: 456 Last Name: HAWKINS  
First Name(s): Janet  
Date of Birth: 01/05/65 Sex: Female

Details of Events Leading to Breath Test:  
Start Cancel

OnLine-400™  
Version 2.3

Breath Test Last Test Search Options

Exit LogOff

Time Left: 0:56

User Logon

User LogOn

User ID: [ ]  
Passcode: [ ]

Cancel OK

## Technical Information

- **WINDOWS SYSTEM REQUIREMENTS:** IBM compatible personal computer [minimum 486 sx 33 processor], at least 10Mb of available hard drive space and 24Mb of available RAM, CD-ROM drive, Microsoft Windows\* 95, 98, 2000 or NT, SVGA or higher resolution display, mouse.
- **APPLE MACINTOSH SYSTEM REQUIREMENTS:** Apple PowerMac\* or higher [iMac; G3; G4], Version 7 or higher, CD-ROM drive, 24Mb of RAM, USB to Serial converter (if required).
- **INSTRUMENT REQUIREMENTS:** any **lion alcolmeter® SD-400** using software version 3.4 or later [the software version number is displayed on entry into Calibration Check mode].
- **SUPPLIED IN EACH PACK:** CD-ROM, cable for connecting the **400** to the computer, instruction manual.
- **ORDERING:** please use the appropriate product code:  
**Windows:** SA40932 **Macintosh:** SA40933

## Comprehensive Printout !

Print Preview

lion alcolmeter® 400  
Breath Alcohol Analysis Report

Test Number: AH000024  
Instrument Serial Number: 006580 Start Date: 11/04/2000  
Last Calibration Date: 22/09/1999 Start Time: 10:20

Operator Details:  
Police Employment No: 999 Last Name: SMITH Initial: J

Subject Details:  
Social Security No: 123 Last Name: HAWKINS  
First Name(s): Janet  
Date of Birth: 01/05/65 Sex: Female

Diagnosis:	Result:	Time:
Blank Check:	0.00 ppm(b)(alc)	10:20
Calibration Check:	0.00 ppm(b)(alc)	10:20
Blank Check:	0.00 ppm(b)(alc)	10:21
Subject's Sample:	0.00 ppm(b)(alc)	10:21
Blank Check:	0.00 ppm(b)(alc)	10:21

Details of Events Leading to Breath Test:  
Details of Events Following Breath Test:  
Additional record Heading:

Operator's Signature: \_\_\_\_\_ Subject's Signature: \_\_\_\_\_



INVESTOR IN PEOPLE



Lion Laboratories Limited



FM 25502  
CERTIFIED TO  
INTERNATIONAL QUALITY  
STANDARD ISO 9000:  
EN 29000 : BS 5750