

LION BREATHALYSER

ALCOLMETER® 700 BREATHALYSER

QUALITY
ISO 9001

ENVIRONMENT
ISO 14001

HEALTH & SAFETY
ISO 45001

COMPACT BREATHALYSER

ALCOHOL TESTING SYSTEM FOR INDUSTRY



The Lion Alcolmeter® 700 breathalyser released supersedes the 500 breathalyser and provides fast, accurate, fully quantitative breath alcohol analysis in a small light-weight fully automatic instrument.

It is ideally suited for breath alcohol testing applications in traffic law enforcement, industrial, medical/healthcare and workplace health & safety applications

The flexibility of the 700 means it can be programmed to either enable passive “talk into” testing for low cost, fast, non-invasive PASS/FAIL testing with a reusable sampling cup or quantitative results through the use of a single-use, hygienically sealed mouthpiece tube.

This little data-logging breath alcohol analyser records the data from each subject’s breath test, with the relevant date and time. This data can then be downloaded to a central computer for management use in statistics gathering and compilation for other external purposes.

- ✓ Passive or Active testing options
- ✓ Ready for use within 6 seconds of switching on.
- ✓ Fast reset time after a testing - approx 5 s @ 0.000%BAC
- ✓ Data logging
- ✓ 3000 test memory
- ✓ Optional wireless printer for proof of test
- ✓ PC Interface

KEY DETAILS

- Passive/Active Testing
- Test Anywhere
- 2000 test memory
- 5 second reset
- Optional printer/software
- Easy to use
- Made in UK
- Compact

Call Today!
1300 79 70 30

KEY PRODUCT INFORMATION:

USER BENEFITS

- ◇ Easy to use device
- ◇ Large, easy read display of alcohol result
- ◇ User selectable test modes - Active and Passive options
- ◇ Previous test recall
- ◇ Audible & visual prompts to ensure proper test taking
- ◇ Large LCD display - Excellent day or night visibility
- ◇ Breath pressure sensor - Test won't activate until subject begins blowing
- ◇ Rapid & repeatable testing

PRODUCT INNOVATION

- ◇ Platinum fuel cell
- ◇ Multi mode operation
- ◇ 2000 test storage
- ◇ Power saving auto shut-off
- ◇ Small & compact design
- ◇ Long battery life - up to 1500 tests
- ◇ Operating temperature -5 to +45°C

ACCURACY

- ◇ Test taken at end of breath sample
- ◇ Precise volume: test taken after detecting 1.5L of breath
- ◇ Superior accuracy and long life
- ◇ Alcohol specific

TECHNICAL SPECIFICATIONS

INSTRUMENT APPLICATION:	Industry
SAMPLING	Automatic sampling, Passive sampling
BAC RANGE	0.000 – 0.400%BAC
SENSOR	Electrochemical platinum fuel cell sensor technology
DISPLAY/LED	LCD display with background illumination
TEST RESULT DISPLAY	5 seconds for 0.000% BAC
OPERATING TEMPERATURE	-5 to +45 °C
POWER SUPPLY	2 X AA battery system
WEIGHT	160 grams
DIMENSION (mm)	120(h) x 60(h) x 30(d)
CALIBRATION	6 monthly recalibration at a Lion service facility

OPTIONS:

- ◇ Printer
- ◇ System case
- ◇ Mouthpieces
- ◇ Protective silicon case
- ◇ PC connection cable

FIVE STAR CUSTOMER CARE

- ◇ Technical support
- ◇ Serviced in Perth, Western Australia
- ◇ Training solutions & supplies
- ◇ Unit supplies and accessories
- ◇ Manufactured in UK