

# ALERT™ J4X



## PORTABLE BREATH ALCOHOL TESTER

The ALERT J4X is a portable breath alcohol tester with a demonstrated track record of performance, accuracy and ease of use.

ALERT

# ALERT J4X

## Portable Breath Alcohol Tester



The ALERT J4X portable breath alcohol tester builds upon the reputation and reliability of its predecessors. Thirty years of field experience demonstrates its refined ease of operation and the objective, unbiased results that it provides.

### Ease of operation

With one button to initiate operation and an iconic display to guide its sequence, the ALERT J4X indicates when it is ready to take the test. The subject simply exhales into the mouthpiece and the instrument automatically determines the breath alcohol concentration. If a proper sample is not provided, an icon indicates that a retest is necessary.

### Technology

The ALERT J4X uses an electrochemical sensor that is specific for alcohol - the standard for portable evidential breath testers used by law enforcement. This sensor provides quick response and rapid recycle between tests. The long term stability of the sensor is assured by routine calibration with a breath alcohol simulator.

### Display

The breath alcohol test results are presented on the LCD in a three digit measurement format that is selectable for each jurisdiction. A LED in the mouthpiece port is colour coded to provide a visual indication of the range. The ALERT J4X also provides a last test recall feature for certainty.

### Fit for purpose

The ALERT J4X is powered by two AA alkaline batteries for normal operation. An accessory DC adapter provides auxiliary power to the sensor heater for operation at lower temperature ranges.

### Ready to use

The ALERT J4X comes with instruction manual, carry case, DC adapter and a supply of mouthpieces.

### Limited warranty

ALERT J4X professional alcohol testers are warranted to be free from defects in

workmanship and material for one year from the date of shipment.

Alcohol Countermeasure Systems agrees to replace or repair any unit or part that in its judgement is found to be defective, providing that the defect has not been caused by misuse or mishandling. Units in warranty must be properly packaged and shipped prepaid factory authorized service facility.

## Specifications

Size:	135 mm x 59 mm x 30 mm
Weight:	115 grams
Sensor:	Electrochemical
Specificity:	Alcohol only; no response to ketones or hydrocarbons
Temperature range:	- 20 to 50 °C
Time to ready	5 seconds
Breath sample:	5 seconds
Analysis time:	< 30 seconds
Recycle time:	5 seconds
BAC readout format:	mg/dL, g/dL, g/L, mg/L, ug/dL, ug/L
Range of measurement:	0.00 to 0.50 g/dL
Accuracy:	± 5% at 0.10 g/dL
Display:	Three digit LCD
Last test recall:	Yes
Battery:	2 AA Alkaline
Number of tests:	> 1000 tests
Smoking caution:	Wait 3 minutes
Drinking (alcohol consumption) caution:	Wait 15 minutes
Mouthpiece:	Round (94-000250)
Calibration:	ALCOSIM™ or equivalent
Calibration interval:	5000 tests or one year
Complete package:	Colour box, carry case, DC power adapter, 5 mouthpieces, manual

ACS, ALCOHOL COUNTERMEASURE SYSTEMS, ALCOLOCK, ALCOSIM, ALERT and the "Molly" are trademarks of Alcohol Countermeasure Systems (International) Inc. and are used under license.

20131210