

# ALERT™ J4X

Professional Breathalyzer

Available through:



## Alcohol Countermeasure Systems

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## Designed in Canada by

Alcohol Countermeasure Systems Corp



## Warranty

All ACS breath alcohol testers are warranted to be free from defects in workmanship and material for one year from the date of purchase. Only qualified technicians should perform maintenance on any breath alcohol tester.

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# Professional testing in the palm of your hand

ALERT J4X is a reliable handheld breath alcohol tester, perfect for industrial safety and law enforcement officials who require accurate results in the field. Stop drink-driving at the source with this professional tester.

## Intuitive operation

Never confuse results. Intuitive and easy to understand interface, on-screen icons guide you through the breath testing process. Novices and professionals alike appreciate this tester's capabilities and usability in the field.

## Colour-coded test results

The mouthpiece port glows three different colours to indicate the range of measurement alongside a three-digit readout on the display. Simple, accurate breath alcohol testing.

## Electrochemical sensor

ALERT J4X uses an electrochemical sensor—the standard for law-enforcement breath alcohol testers, ensuring both stability and accuracy.

## The M advantage

The ALERT J4X breath alcohol tester also comes in an M model, which allows up to 1,000 saved events to be stored within the unit. The data can then be transferred elsewhere via a micro USB connection.

## Your safety, our promise

ISO TS 16949, ISO 9001, ISO 14001, ISO/IEC 17025 and ISO 17034 certified, ACS ensures high quality design and manufacturing of all products and services while balancing our respect for the environment. Our commitment to safety, quality and customer service defines our industry leadership.



**Sensor**  
Electrochemical



**Specificity**  
Alcohol only; no response to ketones or hydrocarbons



**Range of measurement**  
0 to 500 mg/dL



**Unit of measure**  
mg/dL, g/dL, g/L in blood  
mg/L, µg/dL, µg/L in breath



**Time to ready**  
5 seconds



**Analysis time**  
< 10 seconds



**Recycle time**  
5 seconds



**Accuracy**  
± 5 @ 100 mg/dL



**Display**  
Three digit LCD



**USB connection**  
Micro USB port\*



**Operating temperature**  
-20 °C to +50 °C



**Battery**  
2 AA alkaline



**Calibration**  
ALCOSIM™ breath alcohol simulator or equivalent



**Dimensions**  
135 mm x 59 mm x 30 mm



**Weight**  
162 grams

\* Only available with the ALERT J4X M version