

ALERT™ J5

Professional Breath Alcohol Tester



Professional testing in the palm of your hand



ALERT J5 is the perfect companion for police roadside breath testing and industrial safety. This handheld breath alcohol tester provides reliable performance for industrial safety and law enforcement applications.

Electrochemical sensor

ALERT J5 uses high performance electrochemical sensor technology, the standard for law enforcement breath testers. This professional-grade sensor delivers results within seconds and is specific for alcohol; ensuring that other substances, such as cigarette smoke, ketones or hydrocarbons will not alter the results.

Accuracy

The sensor is rated for one year calibration stability and long term accuracy of the response is assured by routine verification with certified alcohol reference solution from ACS.

Ease of use

With one button to initiate operation and display icons to outline the sequence, ALERT J5 provides visual and audible cues to guide the completion of a breath alcohol test.

Passive sampling

With an optional sampling cup, ALERT J5 can detect the presence and concentration of alcohol in the breath without use of a mouthpiece. The device may also be used to detect alcohol in open containers.

Quality management certifications



Test sequence

Simply insert a fresh mouthpiece and direct the subject to provide a continuous breath flow for five seconds. The alcohol concentration is displayed within seconds. If the breath sample was inadequate, a display icon will indicate abort and the subject may immediately try again.

Display

The breath alcohol test results are presented on a graphical LCD in units of measure that is selectable for each jurisdiction. A tricolour LED in the mouthpiece port provides a visual indication of the range.

Bluetooth® connectivity

When time is of the essence and supporting documentation is required, ALERT J5 can be paired with a Bluetooth® printer to print results on the spot.

Memory recall

ALERT J5 will store in memory the breath test results with time and date stamp for over 10,000 events. Each result may be recalled manually or through connection with the µConnect software application to be formatted and reprinted.

Your safety, our promise

ACS is accredited to a range of international quality management systems that ensures high quality design and manufacturing of all products and services while balancing or 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



Accuracy
± 0.020 @ 0.400 mg/L



Display
Graphic LCD



Range of measure
0.000 to 3.000 mg/L



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
< 5 seconds



Recycle time
< 10 seconds



Memory
> 10,000 time-stamped events



Printer
Bluetooth® connection



Operating temperature
-20 °C to +65 °C



Battery
2 AA alkaline



Dimensions
130 mm x 59 mm x 32 mm



Weight
165 grams



Calibration
ALCOSIM™ breath alcohol simulator or gas standard



Certification
AS 3547
US NHTSA DOT

ACS

ALCOHOL COUNTERMEASURE SYSTEMS

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Warranty. ACS products 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 testing products. ACS breath alcohol testers are designed to provide accurate test results when used with our certified mouthpieces. Compliance with product certification is dependent upon the use of ACS parts. Using a mouthpiece that is not produced by ACS may affect the product certification by causing inaccurate readings.

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