



ALERT J4X.ec™

Breath Alcohol Tester
PROFESSIONAL SERIES



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ALERT J4X.ec is a portable evidential breath alcohol tester trusted by law enforcement professionals worldwide. Its full-featured design provides users with objective results in a printed evidential format. Using the highest quality electrochemical sensor (fuel cell), ALERT J4X.ec has earned DOT certification.

Easy to Use

ALERT J4X.ec uses a single button to control power, test recall, printing and calibration. The bright LED display is highly visible in dark environments.

Evidential Accuracy

ALERT J4X.ec uses an electrochemical sensor which minimizes drift between calibrations. The long term stability of the sensor means you can rely on accurate results every time.*

Ready to Print

When breath sample evidence is required, ALERT J4X.ec can quickly print the test result to the optional portable printer. The printed record includes the test result, date, time, serial number and date of calibration.

Connect to your PC

ALERT J4X.ec allows optional PC communication to download data, set the date and time, configure the print record and more.

Warranty

ACS breath alcohol testers are warranted to be free from defects in workmanship and material for one year from the date of purchase. It is recommended that only qualified technicians perform maintenance of any breath alcohol tester. An optional Product Protection Plan which includes regularly scheduled calibration is available up to 3 years.

*All breath alcohol testing devices require periodic maintenance and calibration to ensure proper working order.

Specifications

Size:	150 mm x 88 mm x 35 mm
Weight:	300 grams
Sensor:	Electrochemical (fuel cell)
Specificity:	Alcohol only, no response to ketones or hydrocarbon
Temperature Range:	-5°C to 70°C
Purge Cycle (Initial Test):	< 10 seconds
Breath Sample:	5 second moderate and continuous breath sample
Analysis Time:	< 25 seconds
Recycle (Recovery) Time:	< 30 seconds
BAC Readout Format:	%BAC, promille, mg/L, mg%
Range of Measurement:	0 to 450 mg% (0.00 to 0.45 %BAC)
Accuracy:	± 5% @ 100 mg% (± 0.005 @ 0.10 %BAC)
Calibration:	Compressed gas standard or alcohol/water simulator
Display:	LED, 4 digit
Last test recall:	Yes
Battery Pack:	Rechargeable NiMH
Number of Tests:	250 (full charge)
Mouthpiece:	Round (model: 95-000140)
Complete Package:	Case, AC and DC adaptors.
Optional:	2 & 3 yr Product Protection Plan

