

Intoximeters

Experience • Service • Integrity



Alco-Sensor® IV

Evidential-grade, handheld breath alcohol tester for DOT compliant testing

Made in the U.S.A.

Intoximeters' instruments have been proven time and time again to be the most accurate on the market. We have led the breath alcohol testing industry for over 60 years.

The Alco-Sensor IV is an evidential-grade, handheld breath alcohol tester that provides a simple, accurate, and economical method for determining a subject's breath alcohol concentration.

The Alco-Sensor IV follows an automated, software-driven protocol. Each function is displayed on an LED display that provides the operator with step-by-step instructions for fail-safe testing. Additionally, it automatically samples deep lung breath and displays the results in a four-character readout.

The proper insertion of the mouthpiece powers the instrument on and a mouthpiece release feature, which eliminates operator contact with a used mouthpiece, turns the instrument off.

Intoximeters has been leading the breath alcohol testing industry since 1945. Our Alco-Sensor® products are the most accurate handheld breath alcohol testers available today, and are the standard by which all other handheld breath alcohol analyzers are compared. Comprehensive Breath Alcohol Technician training and EBT training is also available.

The Alco-Sensor IV is the most widely-used evidential grade, handheld breath test device to date.

Intoximeters

Certifications • Approvals

- NHTSA (US DOT) approved for evidential use
- CSFS/ATC (Canada) approved
- Inquire for complete list of international certifications

Sensor

The genuine Intoximeters electrochemical fuel cell sensor generates an electronic response that is proportional to the Breath Alcohol Concentration in the provided breath sample. The fuel cell sensor is specific for alcohol on the human breath and does not respond to acetone.

Accuracy and Precision

- Designed to meet the federal model specifications for traffic enforcement
- Designed to meet the requirements of European Standard EN 15964

Range of Sensor

Standard range of detection is .000 - .440 BrAC with other ranges available

Response Time

Produces results quickly on both positive and negative samples

Sampling System

Offers both automatic and manual sampling

Sample Type Capability

Direct breath

Display

Features a high visibility, four-character LED display

Environmental

Operates over a wide ambient temperature range

CE Mark

CE Mark compliant for EMC compatibility for emissions and immunity

Mouthpieces

Features a one-way, check valve mouthpiece that eliminates suck back during sample capture

Power Supply • Capacity

- 9 volt heavy duty Alkaline battery
- 500+ tests per battery

Physical Characteristics

- Handheld
- 313 g
- 139.7 mm x 88.9 mm x 38.1 mm

Case Construction of Instrument

Case is constructed of impact-resistant, RFI shielding, metal impregnated ABS plastic

Memory

Equipped with last test recall

Instruction Material

- Hard copy manual provided
- Optional introductory video on CD available
- Instrument training classes available

Optional Accessories and Software

RBT IV microprocessor printer interface

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