

Intoximeters

Experience • Service • Integrity



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Alco-Sensor® IV with Memory

Evidential-grade, handheld breath alcohol tester

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 with memory 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 with memory 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, stores the test record to memory, and is capable of printing the results if an optional printer is interfaced with the instrument. 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 manufacturing products to assist in DUI enforcement for over 6 decades. Our Alco-Sensor® products are the most accurate handheld breath alcohol analyzers available today, and are the standard by which other handheld breath alcohol analyzers are compared.

Applications include municipal, federal, county, and state police, as well as highway patrol, military police and boating enforcement.

Intoximeters

Certifications • Approvals

- NHTSA (US DOT) approved for evidential use
- CSFS/ATC (Canada) approved
- Inquire for full 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
- Depending on the memory options selected, the instrument offers from 86-1,080 stored tests for a standard test protocol

Instruction Material

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

Optional Accessories and Software

- Serial printer interface (cable required)
- Alco-Sensor IV Total Recall software (cable required)
- IntoxNet software (cable required)

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Optional Slip Printer

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