

Intoximeters

Experience • Service • Integrity



Alco-Sensor FST®

Evidential-grade, handheld breath alcohol tester with a patented rear-facing display

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 FST features our patented rear-facing display, allowing the operator to view the instrument's display while remaining in control of the subject and monitoring the surrounding environment. Additionally, the unique lever-and-snap mouthpiece diverts the subject's breath away from the operator during the sample collection process.

The Alco-Sensor FST is a pocket-sized, evidential-grade, handheld breath alcohol tester that automatically samples direct or passive samples, and can perform a headspace analysis of a sample over an open container. It is designed for both left- and right-hand use.

What's more, this instrument has superior performance in low light conditions. It features a backlit LCD display, an illuminated mouthpiece guide, and optional multi-color backlit messaging to warn of important test conditions.

The SureGrip™ sleeve protects the entire unit, while allowing easy access to the battery compartment. The sleeve contains two magnets, one on each side of the instrument, for protection against instrument loss. A soft-touch contact surface offers a reliable grip, reduces sliding on flat surfaces, and improves the unit's resistance to extreme temperature changes.

The accuracy, rear-facing design, recovery time, and NHTSA-documented results of the Alco-Sensor FST make it the leading handheld EBT currently in the market, and the perfect solution for workplace testing programs.

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Certifications • Approvals

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

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 in the human breath and does not respond to acetone or other substances that can be found in human breath.

Accuracy and Precision

- Leading handheld breath alcohol tester in accuracy
- Meets or exceeds the federal model specifications for traffic enforcement
- Meets or exceeds 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
- Features an automatic blank sample

Sample Type Capability

- Direct breath
- Passive
- Headspace of an open container

Display

- Backlit LCD display
- Illuminated mouthpiece guide
- Multi-color backlighting that provides visual indicators of test conditions

Environmental

Operates over a wide ambient temperature range

CE Mark

CE Mark compliant for EMC compatibility for emissions and immunity

Mouthpieces • Passive Cups • Drink Sniffer

- Lever-and-snap designed mouthpieces for direct sampling
- Automatic passive sampling
- Improved headspace analysis

Power Supply • Capacity

- Two (2) AA batteries
- 1,500+ tests per set of batteries

Physical Characteristics

- Handheld
- 170 g
- 120 mm x 70 mm x 45 mm

Case Construction

ABS/Polycarbonate blend, impact-resistant rubber sleeve and display bezel included

Memory

Equipped with last test recall

Instruction Material

- E-manual provided
- Individual or group web-based interactive training provided
- Instrument training classes available

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