

Intoximeters

Experience • Service • Integrity



RBT V_{XL}

Evidential-grade, handheld unit combined with docking station, keyboard, and printer for a complete and portable breath alcohol testing instrument and 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.

We've taken our Alco-Sensor® V_{XL}, an extremely flexible, handheld breath alcohol tester, and combined it with a docking station, keyboard, and printer, to provide a complete and portable breath alcohol instrument.

The Alco-Sensor V_{XL} features our patented rear-facing display, unique lever-and-snap mouthpiece, illuminated mouthpiece guide, side-facing LED signals, backlit LCD display, and optional multi-color backlit messaging.

The RBT V_{XL} is programmed to prompt the operator through a step-by-step test sequence that allows for data entry of subject, operator, and related test information through the keyboard. The instrument also collects and analyzes the breath sample and provides the results via the display and a print out while storing the test to memory.

The RBT V_{XL} supports a variety of workplace testing protocols, including DOT, NRC, and DOE, as well as unregulated testing. Custom protocols and applications are also available.

It also supports a Quick Test option, which allows the user to bypass data entry and move on to a fast, efficient testing procedure, used for screening or demonstration purposes.

The Alco-Sensor® line of alcohol breath testing instruments is the standard by which all other handheld breath alcohol analyzers are compared. They are the most widely used instruments for workplace testing.

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Certifications • Approvals

- NHTSA (US DOT) approved for evidential use
- Inquire for list of international approvals

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 or other substances that can be found in human breath.

Accuracy and Precision

- Designed to meet the federal model specifications for traffic enforcement and DOT breath alcohol testing
- Designed to meet the requirements of European Standard EN 15964
- Designed to meet the international standards of OIML R126

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 for direct or passive testing
- Features an automatic blank sample

Sample Type Capability

Direct breath

Test Protocols

DOT, NRC, DOE, unregulated testing, and a QuickTest protocol to bypass data-entry. Custom protocols also available.

Display

Features a multi-color, backlit, graphics LCD display and side-facing LED indicator lights

Environmental

Operates over a wide ambient temperature range

CE Mark

CE Mark compliant for EMC compatibility for emissions and immunity

Mouthpieces

Lever-and-snap designed mouthpieces for direct sampling

Power Supply • Capacity

- Instrument - Four (4) AA batteries (1,500+ tests per set of batteries)
- Instrument - Optional rechargeable NiMH battery pack
- Keyboard - Powered by instrument

Calibration • Accuracy Checks

Allows for both dry gas and wet bath accuracy checks and calibrations

Physical Characteristics

- 34.29 cm x 30.48 cm x 15.24 cm
- 2.95 g

Case Construction

- Carrying case constructed of heavy-duty, water-resistant nylon material surrounding a protective foam liner
- Instrument encased in impact-resistant ABS plastic with rubber over-moulding

Memory

In a basic software setup, device stores up to 7,000 test records. Actual test memory is dependent on the amount of information collected with each test. Optional memory expansion is available.

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Instruction Material

- Hard copy manual included
- Optional instructional DVD available
- Instrument training classes available

Optional Accessories and Software

- Bluetooth, docking station
- Rechargeable battery pack, recharging dock
- Hard plastic carrying case
- Alco-Sensor® V_{XL}erator software program
- IntoxNet data management software program

