

Intoximeters

Experience • Service • Integrity



RBT IV

Evidential-grade, handheld breath alcohol tester coupled with a programmed printer for seamless sequencing

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 RBT IV is a package containing our Alco-Sensor IV breath alcohol tester and a programmed Microprocessor/Printer that prompts the operator through step-by-step sequencing, prints a hard copy of the test results, and stores test information to memory.

The RBT IV will request subject and/or operator information prior to performing a test and will then produce a hard copy result documenting the collected data along with other pertinent test result information. Specific test protocols are available standard, including DOT, NRC, and law enforcement. Custom protocols are also available upon request.

By combining the industry's most widely-used evidential-grade, handheld breath alcohol tester with a programmed printer for printing and information storage, we've made breath alcohol testing easy and affordable for the military. Applications include on-duty personnel testing, civilian testing, treatment programs, or use by Military Police to monitor, control and prevent alcohol abuse.

Intoximeters' Alco-Sensor® products are the most accurate handheld breath alcohol testers available today, and are the standard by which other handheld breath alcohol analyzers are compared.

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Certifications • Approvals

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

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

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

- Instrument - High visibility, four-character LED display
- Printer - Two-line, 16-character backlit LCD 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

- Instrument - 9 volt heavy duty Alkaline battery (500+ tests per battery)
- Printer - Rechargeable 12 Volt DC battery (50 tests per charge)

Physical Characteristics

3.4 kg

Case Construction

- Soft carrying case made of heavy-duty, water-resistant nylon material surrounding a protective foam liner
- Hard Pelican case available

Memory

- Instrument - Equipped with last test recall
- Printer - Depending on the protocol version selected, the printer can store up to 900 tests

Instruction Material

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

Optional Accessories and Software

IntoxNet software (cable required)

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