

# Handheld Instruments

Our Alco-Sensor® line of alcohol breath testing instruments are the most trusted and widely used PBTs today. Our entire line of Alco-Sensor products have been approved by NHTSA (US DOT).

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## ALCO-SENSOR FST®

The Alco-Sensor FST is a pocket-sized, evidential-grade, handheld breath alcohol tester that automatically performs direct or passive samples, and can perform a headspace analysis of a sample over an open container. 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. It is designed for both left and right-hand use and operator safety. 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 Intoximeters' fastest selling instrument, with over 100,000 in use, to date.

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.

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## ALCO-SENSOR® VXL

The Alco-Sensor VXL is the latest offering in the trusted line of Alco-Sensor handheld breath testers. It is an advanced evidential-grade, microprocessor-driven alcohol testing instrument. This professional breathalyzer provides a simple, economical method of determining breath alcohol content with fast, accurate results stored to memory. The Alco-Sensor VXL is extremely flexible and can be used in stand-alone mode or interfaced with a variety of peripheral devices through a docking station or optional bluetooth wireless connection, and is capable of running multiple test protocols on one instrument. Features include lever-and-snap mouthpieces for direct testing, automatic passive testing, improved headspace analysis and drink sniffing capabilities, and a rear-facing display for operator safety.

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## ALCO-SENSOR® IV AND ALCO-SENSOR® IV WITH MEMORY

The Alco-Sensor IV is an evidential-grade, pocket-sized, handheld breath alcohol tester. It automatically samples deep lung breath and 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. The Alco-Sensor IV features a four character display readout, mouthpiece insertion/ejection to power the instrument on and off, and last test recall.

The Alco-Sensor IV with Memory follows an automated, software driven protocol. Depending on the memory option selected, the instrument stores 1000+ tests for a standard test protocol. An optional printer can be interfaced with the instrument.

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## ALCO-SENSOR® III

The Alco-Sensor III is an evidential-grade, pocket-sized, handheld breath alcohol tester that provides a simple, accurate, and economical method for determining a subject's breath alcohol concentration. The Alco-Sensor III features last test recall, mouthpiece ejector for hygiene, internal temperature sensor, large 3-digit display and LED screen. The simplified operation allows for a single button activation to initiate automated sample analysis.



# Portable Instruments

Transportable breath alcohol testing systems are a category of instruments that fall in size and price between handheld and evidential desktop breath testing systems and include a printer.

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## RBT VXL

We've taken our Alco-Sensor VXL, 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 RBT VXL was designed with workplace testing in mind, and 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. The instrument also collects and analyzes the breath sample and provides the results via the display and a printout, while storing the test to memory. The RBT VXL supports a variety of test protocols including DOT, NRC, and DOE, as well as unregulated testing. A QuickTest option can be selected to bypass data entry. Additional custom protocols and applications available upon request.

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## ALCO-SENSOR® VXL @ POINT OF ARREST®

The Alco-Sensor VXL @ Point of Arrest (POA) is an evidential-grade, portable instrument tailored specifically for roadside applications, bundled with a keyboard, printer, and durable case. The Alco-Sensor VXL is designed to be immune to radio frequency interference (RFI) in normal testing environments, but in uncontrolled environments such as the roadside, the instrument utilizes a patented RFI detection system that ensures that the test result has not been compromised. This instrument boasts an easy-to-navigate user interface, substantial test memory, and interconnectivity through the holding cradle or wireless interface. Its flexibility makes it the perfect solution for roadside breath alcohol testing.

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## ALCO-SENSOR® VXL WITH PRINTER

The Alco-Sensor VXL handheld breath alcohol tester is bundled with a portable DP1012 printer that performs both screening and confirmation testing of subjects. The Alco-Sensor VXL is programmed to prompt the operator through a step-by-step test sequence. Results are displayed, printed, and stored to memory. The Alco-Sensor VXL features multiple testing protocols, a backlit LCD display, and an illuminated mouthpiece guide. Optional features include multi-color backlit messaging to warn of important test conditions and Bluetooth upgrade. The Bluetooth upgrade to the instrument allows wireless communication to a Class 1 Bluetooth v1.1 enabled thermal printer, in addition to wireless communication to a computer for printing and transferring test records.

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## RBT IV

The RBT IV is a package containing our evidential-grade 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 the entry of the subject and/or operator information prior to performing a test, and will produce a hard copy result documenting the collected data along with the pertinent test result information. Specific standard test protocols are available for DOT, NRC, and law enforcement. Custom test protocols available upon request.



# Desktop Instruments

Our desktop instruments are court-accepted, evidential-grade, and have been approved by the U.S. Department of Transportation.

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## INTOX DMT®

The Intox DMT integrates a breath alcohol instrument with a computer that features a graphics touch screen running a Windows CE operating system. This evidential-grade desktop unit utilizes infrared technology and adapts to both transportable and fixed-site testing. The instrument has a narrow bandwidth optical filter, permitting it to be highly specific for not only ethanol, but also to the virtual exclusion of other alcohols and potentially interfering compounds.

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## INTOX EC/IR® II

The Intox EC/IR II utilizes advantages of both the highly specific and best-in-class electrochemical sensor (EC) fuel cell technology and the real time analysis of infrared sensor (IR) technology. The instrument's stationary setup allows for interface with a central host computer, and allows a central location to monitor the instrument and upload test data remotely. The Intox EC/IR II filtering process results in better real-time analysis of the sample and reduces standard gas consumption per test. Data protection and software integrity are confirmed by multiple 32-bit CRC (cyclical redundancy check) settings.

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## INTOX EC/IR® II.t

A lightweight, transportable, evidential-grade desktop unit, the Intox EC/IR II.t combines the advantages of electrochemical fuel cell analysis with the real time analytical advantages of infrared technology. Its user-friendly features, easy-to-read display, and internal printer capabilities provide a compact yet powerful solution to meet your mobile breath testing needs. The device can be used as a desktop instrument or easily be transported into the field. User interface to the Intox EC/IR II.t can be accomplished by means of a single push button or through an optional keyboard. Remote access for testing data acquisition and maintenance procedures can be achieved with Intoximeters' IntoxNet software.

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## ALCOMONITOR CC®

The Alcomonitor CC is an economical desktop instrument that offers automatic sampling, a menu-driven test protocol, and automatic accuracy checks and calibrations utilizing an optional secure dry gas cylinder. The Alcomonitor CC is easy to use and produces fast results, with very little maintenance. It features a large display, utilizes common drinking straws for mouthpieces, and downloads test results to a centralized data collection point using the optional IntoxNet software.

