

The industry standard for **Breath Alcohol Testing** Instruments



Alco-Sensor® VXL

Made in the U.S.A.

Since 1945, Intoximeters, Inc. has been manufacturing law enforcement grade, evidential breath alcohol analyzers to assist in DUI enforcement. As industry pioneers, our instruments are designed for accuracy, durability and operator safety, with the highest quality and longest lasting fuel cell in the market today. We offer a range of devices for law enforcement and workplace testing, including handheld, portable, and desktop evidential instruments.

Performance:

- **Evidential** accuracy and precision
- **Minimal wait** time between tests
- **Enhanced** impact resistance
- **Memory capacity** - up to 7000 tests
- **Data entry** capable
- **Print** capable

Design:

- **Easy to read** backlit display
- **Quick and easy**, secure lever and lock mouthpiece installation
- **Illuminated mouthpiece guide** for low light conditions
- **Rubber grip**

Operation Features:

- **Intuitive** step by step protocol
- **Audible and visual** test prompts
- **Additional add-on features** available
 - Data management system
 - Barometer
 - Bluetooth®
 - GPS Kit
 - Recharging Station
 - Instrument Docking Station
 - Keyboard
 - Enhanced hard case



Operator Safety:

- **Patented** rear-facing, line of sight display
- **Mouthpiece diverts** breathflow away from operator
- **Breakaway** wrist strap
- **Left / Right** hand use



Standard Package Includes:

- Alco-Sensor® VXL
- 25 Mouthpieces
- 2 Passive cups
- 1 Drink Sniffer
- Carrying case
- 4 AA Batteries
- Warranty
- Wrist Strap

Alco-Sensor® VXL

Evidential-grade, handheld breath alcohol tester with a patented rear-facing display designed for operator safety.

Analytical System

Utilizes an Intoximeters electrochemical fuel cell sensor, which generates an electrical response that is proportional to the Breath Alcohol Concentration in the provided fixed volume sample. The fuel cell sensor is highly selective for alcohol. It does not respond to acetone or other substances found in the human breath after a fifteen-minute deprivation period.

Measurement Types

- Direct Test - Automatic / Manual Sample
- Passive Test - Automatic / Manual Sample
- Headspace Test - Manual Sample

Measurement Range

- .000 to .440 g/210L (custom ranges and units of measure are available)

Accuracy and Precision

- Meets and exceeds the NHTSA model specifications for Evidential Breath Test Devices

Environmental

- Instrument is designed to be used in a wide range of environments.

Mouthpieces

- Direct Sample - The Intoximeters engineered mouthpiece provides both a "lever and lock" alignment for simple installation ensuring precise and consistent results.
- Passive Sample - Passive cup adapter enhances dependability of the sample
- Headspace Sample - Drink sniffer adapter increases sensitivity

Visual Output

- Backlit multi-color graphics LCD, side facing LEDs and a lighted mouthpiece guide

Audible Output

- Audible tone to support visual messaging

Data Storage

- Can store up to 7,000 tests (depending upon number of data fields collected)

Print Capable

- Yes, with optional printer

Power Options

- Disposable Batteries - 4 x 1.5V AA alkaline batteries
- Optional rechargeable battery pack - (requires recharging station)

Approvals

- NHTSA (US DOT) EBT, Inquire for list of approved US states or certifications in countries outside of USA
- CE Mark
- Designed to meet OIML R-126

Training

Utilize our free on-line training modules



Physical

- Instrument Dimensions - 7.5" x 4.0" x 2.25" (190 mm x 101 mm x 57 mm)
- Instrument Weight (with batteries) - .75 lbs. (340 g)
- Standard Carrying Case Dimensions - 8" x 10" x 3.5" (203 mm x 254 mm x 89 mm)
- Standard Carrying Case Weight (loaded) - 1.75 lbs. (794 g)

Case Construction

- Instrument - Rugged ABS casing with rubber over-molded grips
- Carrying Case - Hard plastic carrying case is provided in standard package