



ALCO-SENSOR®VXL

Evidential-grade breath alcohol analyzer with a patented rear-facing display designed for operator safety

Made in the U.S.A.

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

Performance Features

- Intox **Fuel Cell**
- **Minimal wait** time between tests
- **Battery saver** auto shut off
- **Enhanced** impact resistance
- Display **lens protection**
- **Memory capacity** - up to 7000 tests

User Features:

- **Intuitive operator** step-by-step protocol
- **Print Capable**
- Audio and visual **test indicator prompts**
- **Additional kits available**
 - Barometer kit
 - Bluetooth® kit
 - GPS kit
 - Keyboard kit

A Variety of Testing Methods:

- Direct Subject Testing with Automatic and/or Manual Sampling
- Passive Testing Mode with Automatic and/or Manual Sampling
- Manual Sampling the headspace of an open container for alcohol content



Safety Features:

- **Patented** rear-facing display
- **Line of site** display for operator safety
- **Diverts breathflow sample** away from operator

Design Features:

- **Easy to read LED** backlit, multi-color graphics display
- **Quick and easy** secure mouthpiece installation
- **Rubber grip**
- **Lighted mouthpiece guide** for low light conditions

Additional Features:

- Warranty
- Carrying case included

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 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 / Manual Sample
Direct Test / Automatic Sample
Passive Test / Manual Sample
Passive Test / Automatic 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 Limitations

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

Mouthpiece

Direct Sample - The Intoximeters-designed mouthpiece provides both a "lever and click" alignment for simple installation and provides a tested and proven mouthpiece that produces accurate and repeatable results.

Passive Sample - Passive cup adapter
Headspace Sample - Drink sniffer adapter

Visual Output

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

Audio 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 supported wired printers and Martel printer.

Power Options

Disposable Batteries - 4 x 1.5V AA alkaline batteries
Optional Rechargeable Batteries - 4 x 1.5V NiMH rechargeable cells

Case Construction

Instrument - Rugged ABS casing with rubber overmolded grips
Carrying Case - Water tight, hard plastic carrying case is provided in standard package

Physical

Instrument Dimensions - 7.5" x 4.0" x 2.25"
Instrument Weight (with batteries) - .75 lbs.
Standard Carrying Case Dimensions - 20" x 5.75" x 18"
Standard Carrying Case Weight (loaded) - 10.8 lbs.

Approvals

NHTSA (US DOT) EBT, Inquire for list of approved US states or certifications in countries outside of USA. CE Mark.

Alco-Sensor® VXL

Evidential-grade, handheld unit with a patented rear-facing display designed for officer safety



Instrument Options

AS VXLerator data management system
IntoxNet
Barometer Kit
Bluetooth® Kit
Low Energy Bluetooth Kit
GPS Kit
Instrument Recharging Station
Instrument Docking Station
Keyboard Kit

Training

Contact our training department for more information.