

# Intoximeters

Experience • Service • Integrity



## Intox DMT

Evidential-grade desktop unit that utilizes infrared technology and adapts to both transportable and fixed-site testing

Made in the U.S.A.

**Since 1945, Intoximeters, Inc., the oldest operating breath alcohol instrument manufacturer in the world, has been manufacturing the highest quality instrumentation to assist in DUI enforcement.**

The Intox DMT was the first to integrate a breath alcohol instrument with a computer that featured a graphics touch screen running a Windows CE operating system. The Intox DMT employs multi-filter infrared spectroscopy to determine breath alcohol concentrations. This extremely accurate and precise instrument features:

- A highly-regulated infrared source lamp, which is chopped in real time at speeds 200+ times faster than other commercially available systems.
- A thermo-electrically cooled PbSe detector.
- A folded optical path that minimizes sample volume and increases the signal-to-noise ratio allowing for accurate results down to 0.001 BrAC.
- Narrow bandwidth optical filters permitting the DMT to be highly specific for not only ethanol but also to the virtual exclusion of other alcohols and potentially interfering compounds.
- A Grey Body infrared energy source that maximizes the power efficiency, enabling the DMT to operate cooler, with greater stability and efficiency.
- A powerful embedded computer, customizable user interface, customizable reporting, and a wide range of input/output connectivity for peripheral devices.
- On-screen graphical representation of test events.

- On-screen access to important instrument data for quality audits.
- Integration with DM Host data management system.

Applications include Municipal Police, County Police, State Police, Highway Patrol, Campus Police, Harbor Police, Military Police, Park Police and Boating Enforcement.

# Intoximeters

## Analytical System

Utilizes an infrared detection system to both monitor the sample for alcohol during the sample submission process and quantitate the end breath alcohol concentration.

## Measurement Types

Direct Test / Manual Sample  
Direct Test / Automatic Sample

## Measurement Range

.000 to 600 g/210L (custom ranges and units of measure are available)

## Accuracy and Precision

Meets the NHTSA model specifications for Evidential Breath Test Devices

## Supported Calibration Systems

Automatic delivery of Dry Gas or Wet Bath Standards

## Environmental Limitations

Instrument is designed to be used and has a proven track record in almost any environment that an operator could expose breath alcohol testing instruments to. Instrument operates in a wide range of temperatures, ambient humidity, and ambient pressures.

## Mouthpiece

Direct Sample

## Visual Output

Easy to read large color touch screen, which can be utilized as a signature pad

## Supported COM I/O

USB, Modem, Ethernet, RS232 Serial

## Print Capable

Yes, with external printer

## Power Options

Wall current - 100 - 240 VAC

## Case Construction

Instrument - Aluminum case construction

## Physical

Instrument Size - 15" x 15" x 5.25" (without dry gas compartment)  
Instrument Weight - 14.25 lbs (without dry gas compartment)

## Approvals

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

## Standard Package Includes

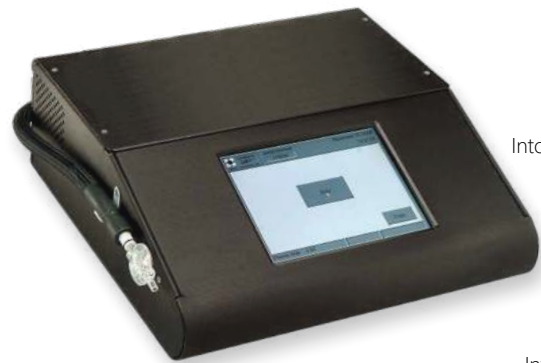
Printed Manual  
100 Mouthpieces  
External Keyboard

## Options

DMT host data management software, media player, speaker output, heated simulator tube, magnetic card reader, barcode reader (2D), digital simulator with electronic control monitoring, external printer

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Intox DMT



Intox DMT with optional dry gas compartment

## Training

Intoximeters offers in person training and has a variety of training tools available to help a user cascade training to their own operators. Contact our training department (for more information see Training section of our website at [www.intox.com/training](http://www.intox.com/training)).