

AUTOMATIC SAMPLING
HANDHELD BREATH
ALCOHOL SCREENER

INTOXILYZER[®] 300



EMI INC.

Fast, accurate, automatic alcohol screening

The Intoxilyzer® 300 is the most economical fuel cell-based breath alcohol screener available with an automatic breath sampling system. It can be used for testing suspected DUI offenders, Department of Transportation mandated screening tests or testing in industrial settings.

AUTOMATIC BREATH SAMPLING

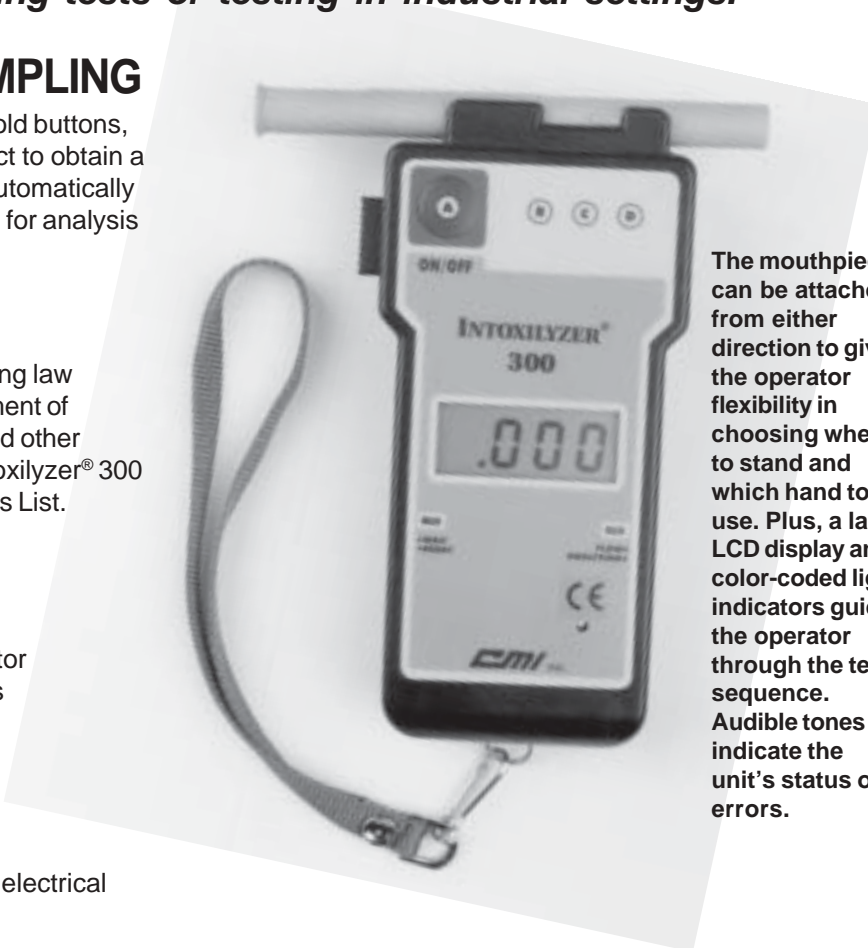
There's no counting, no need to push and hold buttons, and no need to take your eyes off the subject to obtain a breath reading with the Intoxilyzer® 300. It automatically draws a breath sample from the mouthpiece for analysis after the subject blows for 4-6 seconds.

VERSATILE USE

The Intoxilyzer® 300 has many uses, including law enforcement DUI screening testing, Department of Transportation mandated screening tests and other employee alcohol testing programs. The Intoxilyzer® 300 appears on the NHTSA Conforming Products List.

FEATURES

- Automatic breath sampling system
- Visual and audible prompts lead the operator through the testing and calibration modes
- Fuel cell sensor reacts only to alcohol
- Easy recall of last test results
- Manual sampling override for subjects with "shy lung" condition
- Automated, simple calibration routine
- Portable for testing anywhere. No external electrical supply or battery chargers are needed.
- Y2K compliant



The mouthpiece can be attached from either direction to give the operator flexibility in choosing where to stand and which hand to use. Plus, a large LCD display and color-coded light indicators guide the operator through the test sequence. Audible tones indicate the unit's status or errors.

SPECIFICATIONS

DETECTOR: Electrochemical fuel cell

SPECIFICITY: Fuel cell sensor is unaffected by acetone, paint and glue fumes, foods, confections, methane, and practically any other substance found in the human breath

INSTRUMENT CONTROL: By microcontroller

SAMPLING: Automatic after the subject blows for 4-6 seconds

ACCURACY: ± 0.005 BrAC up to 0.100 BrAC and $\pm 5\%$ above 0.100 BrAC, which meets DOT specifications

RESPONSE TIME: Within five seconds of sampling, depending on alcohol concentration

RESET TIME: Immediate at zero alcohol reading, up to two minutes after a positive breath test

RF INTERFERENCE: Instrument is immune to high levels of radio frequency interference

DISPLAY: Four-digit LCD

AUDIBLE INDICATOR: Beeper signals fault conditions and changes in instrument status

VISUAL INDICATOR: Two LED lights indicate status (Wait or Flow/Analyzing)

RECOMMENDED OPERATING TEMPERATURE: 23° to 104°F (-5° to 40°C)

CALIBRATION: Dry gas or wet bath simulator

DIMENSIONS: 3¼" wide x 1¾" deep x 6¾" high (8.3 cm wide x 4.4 cm deep x 17.1 cm high)

WEIGHT: One pound (.45 kg)

POWER SUPPLY: Five "AA" batteries (included)

INCLUDED WITH EACH INSTRUMENT: Five mouthpieces, illustrated operator's manual, carrying case

OPTIONAL ACCESSORIES: Rechargeable power unit

WARRANTY: One year, parts and labor



1-800-835-0690

www.alcoholtest.com