

Intoxilyzer®

400_{PA}



*Customizable
automatic
sampling breath
alcohol
instrument with
test storage, PC
connection and
printing options*

EMI INC.

...so you can breathe easier

Intoxilyzer[®]

400_{PA}

- Easy to operate
- Fuel cell accuracy
- Designed for both law enforcement and workplace testing
- Many optional configurations including pass/warn/fail
- External breath path eliminates breath condensation inside the unit
- DOT/NHTSA approved

Customizable automatic sampling breath alcohol screener and/or evidential testing instrument



- 1) Portable testing is made easy with the optional thermal or impact printer and large carrying case.
- 2) The 400PA can be connected to a PC for test data management and evidential testing.
- 3) A reusable sample cup allows for rapid screening tests without the need for a mouthpiece.

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: ±.005 BrAC up to 0.100 BrAC and ±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: Case is impregnated with RFI shielding material for RFI protection

DISPLAY: Four-digit LCD

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

VISUAL INDICATOR: Four LED lights indicate status (Wait, Ready, Flow, Analyzing)

CALIBRATION: Secure calibration using either dry gas or wet bath simulator

COMMUNICATIONS PORT: Two-channel, RS-232 serial interface to printer or PC

MEMORY FUNCTION: Stores 500 test results including date and time. Recalls last breath test even if instrument has been switched off and back on. Stored tests can be downloaded to the printer or a PC.

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

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

WEIGHT: One pound (.45 kg)

POWER SUPPLY: Five "AA" alkaline batteries (included)

INCLUDED WITH EACH INSTRUMENT: Storage case, illustrated operator's manual, five mouthpieces

OPTIONAL ACCESSORIES: Data 400 software for downloading of results to a PC for data management and/or printing, Online 400 software allows for factory customization to a wide range of testing protocols, thermal or impact printer, expanded memory to store up to 10,000 test results, reusable sample cups rechargeable power unit, 12-volt power supply

WARRANTY: One year, parts and labor

03/00



1-800-835-0690

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