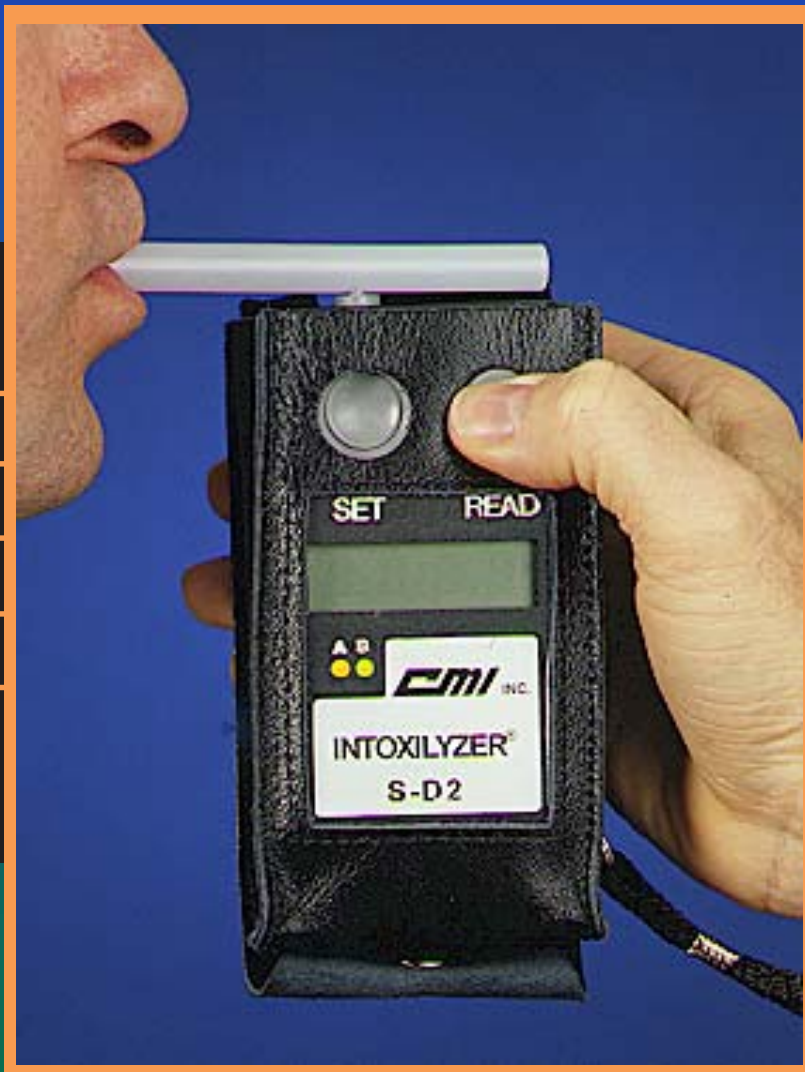


Intoxilyzer[®] S-D2



*Quick and accurate
handheld breath
alcohol screener*

EMI INC.

Thousands of S-D2s are in use worldwide!

Whether you are testing suspected DUI offenders, performing preliminary screening for Department of Transportation mandated testing or testing for alcohol in industrial settings, the Intoxilyzer® S-D2 provides fast and accurate results. It is one of the most economically priced fuel cell-based quantitative screeners on the market.

VERSATILE USE

The S-D2® handheld breath alcohol tester is a versatile breath alcohol screener. Its lightweight and rugged design makes it the perfect instrument whenever a quantitative result is necessary. The S-D2 can be used in many situations, including:

- Preliminary law enforcement "Driving Under the Influence" screening
- Screening tests for Department of Transportation-mandated "safety sensitive" employee testing (the S-D2 appears on the NHTSA Conforming Products List)
- Employee alcohol testing as part of a comprehensive company safety program

FEATURES

- Fuel cell sensor reacts only to alcohol
- Unique "A" and "B" lights show the operator when the subject is providing a sufficient sample for analysis
- Sampling system ensures a deep lung breath sample
- No warmup time, always ready to use
- Fast, easy testing sequence
- Quick instrument recovery time allows for testing to be done on several people within a short time
- Portable for testing anywhere. No external electrical supply or battery chargers are needed.

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

VISUAL INDICATORS: "A" and "B" LED lights indicate when a subject has blown hard enough and long enough to ensure a quality, deep lung breath sample

DISPLAY: Three-digit illuminated LCD

SAMPLING: A pressure vs. time system ensures the donor provides a deep lung air sample

ACCURACY: ±.005 BrAC up to 0.100 BrAC and ±5% above 0.100 BrAC, which meets DOT specifications

RESPONSE TIME: Within 45 seconds of sampling, depending on alcohol concentration



Unique indicator lights show the operator when the subject is providing a sufficient breath sample for analysis. The subject blows through the mouthpiece until both the "A" and "B" lights are illuminated. The operator then presses the "READ" button until the alcohol reading is displayed.

SPECIFICATIONS

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

RECOMMENDED OPERATING TEMPERATURE: 32° to 100°F (0° to 40°C)

MINIMUM BREATH DISCARD VOLUME: 1.25 liters

CALIBRATION: Dry gas or wet bath simulator

DIMENSIONS: 2¾" wide x 1½" deep x 5" high
(7 cm wide x 3.8 cm deep x 12.7 cm high)

WEIGHT: 7.5 oz. (213 grams)

POWER SUPPLY: One 9-volt battery (included) provides about 500 tests. Display shows "L" when battery voltage is low.

INCLUDED WITH EACH INSTRUMENT: 25 mouthpieces, calibration screwdriver, leather pouch, wrist strap, temperature indicator, illustrated operator's manual

OPTIONAL ACCESSORIES: Carrying case

WARRANTY: One year, parts and labor



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