

Intoxilyzer[®] S-D5



*Automatic sampling
handheld breath alcohol
screener*

- *Last test recall*
- *Fuel cell accuracy*
- *Large LED display*
- *Easy to use*
- *Fits in a shirt pocket*
- *Extended
temperature
range*
- *DOT approved*

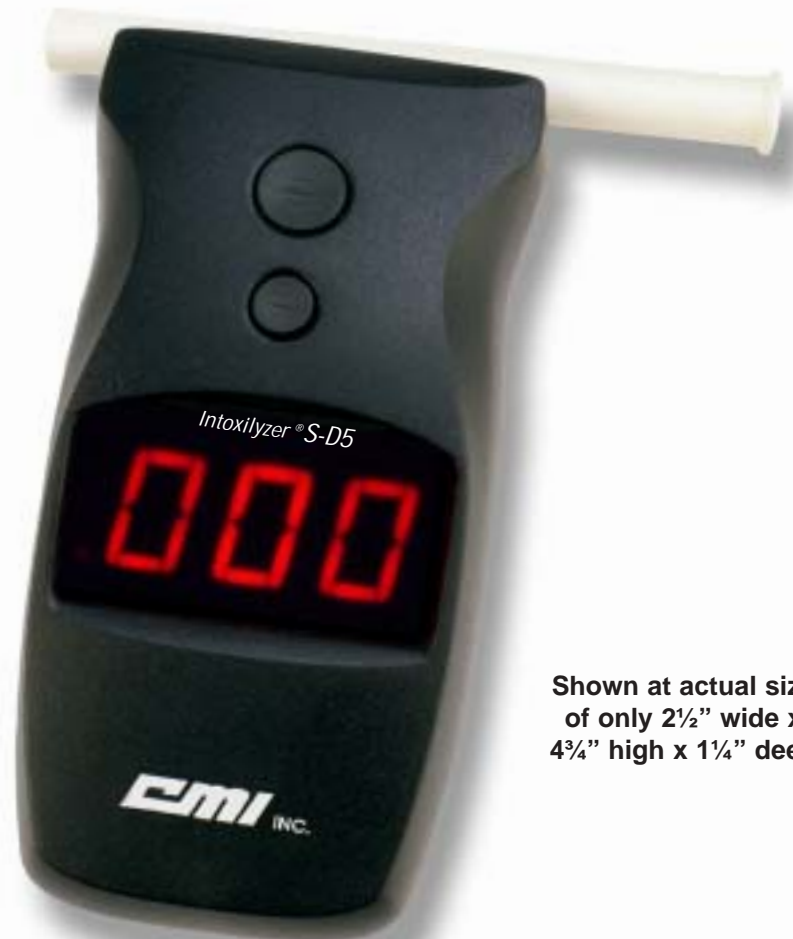
EMI INC.

...so you can breathe easier

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*DOT approved automatic
sampling handheld breath
alcohol screener*

- Last test recall
- Fuel cell accuracy
- Large LED display
- Easy to use
- Fits in a shirt pocket
- Extended temperature range
- Manual sample capability
- Right- or left-hand use
- Auto power down



Shown at actual size
of only 2½" wide x
4¾" high x 1¼" deep

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

SAMPLING: Automatic after the subject provides 1.5 liters of breath. A manual sampling feature is also provided.

MEMORY: The result of the last test is stored and can be recalled until the next test is started.

ACCURACY: Meets DOT specifications of ± 0.005 BrAC up to 0.100 BrAC and $\pm 5\%$ above 0.100 BrAC

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

DISPLAY: Large, three-digit LED (9/16" x 5/16")

AUDIBLE INDICATOR: Beeper signals changes in instrument status.

VISUAL INDICATOR: LEDs are used for alpha prompting of the operator

INSTRUMENT CONTROL: By microcontroller

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

CALIBRATION: Automated procedure by either dry gas or wet bath simulator

DIMENSIONS: 2½" w x 4¾" h x 1¼" d (actual size above)

POWER SUPPLY: Two "AAA" batteries

WARRANTY: One year, parts and labor