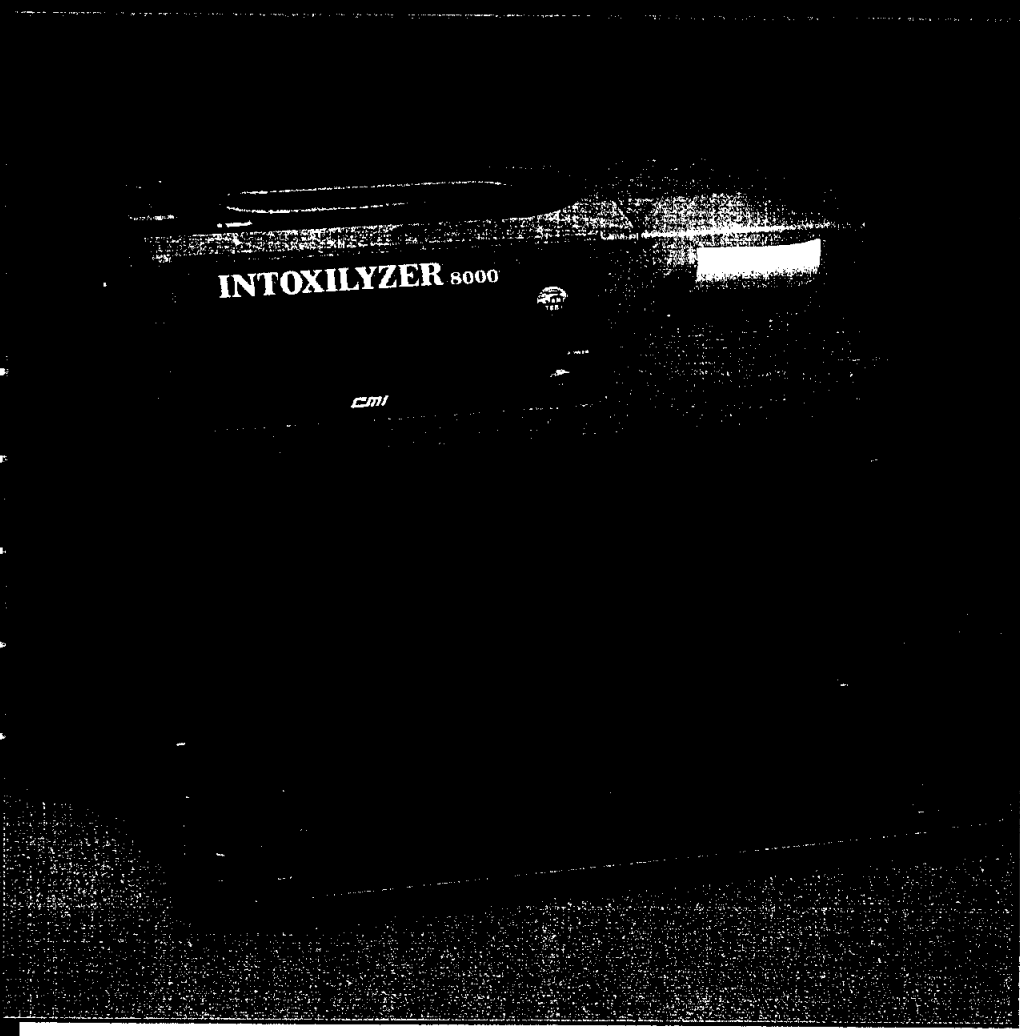# Intoxilyzer®
8000

All new infrared spectrometry mobile, evidential breath alcohol instrument

- Uses both 3 and 9 micron technology
- Fully mobile or stationary use
- Easy single button operation
- Rugged ABS case

CMI INC.

Intoxilyzer® 8000

The integral keyboard detaches for easy use and test subject data entry.

THE ALL-NEW INTOXILYZER® 8000 COMES FROM CMI, INC., THE MANUFACTURER OF THE LEGENDARY INTOXILYZER® 5000 SERIES AND ITS TRADITION OF CASE LAW-APPROVED INFRARED SPECTROMETRY ALCOHOL ANALYSIS. THE 8000 TAKES ACCURATE AND RELIABLE MEASUREMENT TO A NEW LEVEL BY USING BOTH 3 AND 9 MICRON TECHNOLOGY...TOGETHER!

The rear panel includes three (two visible) RS-232 ports, printer port and an internal modem.

SPECIFICATIONS

- **ANALYTICAL PRINCIPLE:** infrared absorption, at both 3 *and* 9 microns – on every sample
- **RANGE:** 0.000 to 0.600 %BAC [g/210 Liters]; 0.000 to 3.000 mg/liter.
- **DIMENSIONS:** 14.5" long x 10" wide x 8.4" deep.
- **WEIGHT:** 17 lbs [instrument only].
- **CALIBRATION CHECKS:** wet bath simulator or dry gas.
- **BAROMETRIC COMPENSATION:** automatic compensation during dry-gas calibration checks.
- **DISPLAY:** 2 line by 20 character, 8mm character height vacuum fluorescent display.
- **PRINTER OPTIONS:** thermal, impact, external
- **AUDIBLE BEEPER:** gives auxiliary messages: tones are software-variable in frequency and duration.
- **POWER RATINGS:**
    AC: 90 – 264 VAC, 47 – 63Hz, 1amp max.
    Vehicle DC: 10 – 16 VDC, 6 amps max.
- **MICROPROCESSOR:** Intel compatible x86 based processor @ 30 MHz with a separate DSP processor for signal conditioning.

- **MEMORY:** 1 Mbyte for data storage [expandable to 4 Mbyte]; 1 Mbyte FLASH/SRAM for code/fast access. Remote program updates.
- **REAL-TIME CLOCK:** accurate to ±10 minutes per year.
- **WARM-UP TIME:** less than 20 minutes at 20°C
- **TEST TIME:** less than 1 minute, excluding data entry.
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- **COMMUNICATIONS:** Three RS-232 serial ports, one external printer port, internal modem
- **CE CERTIFICATION:** complies with IEC 1010-1 (1990, 92, 95)
- **OIML:** complies with OIML R 126 [1998 (E)]
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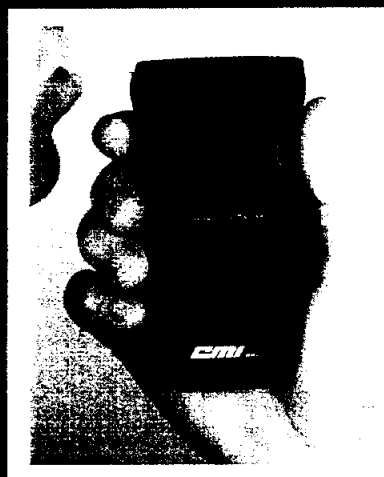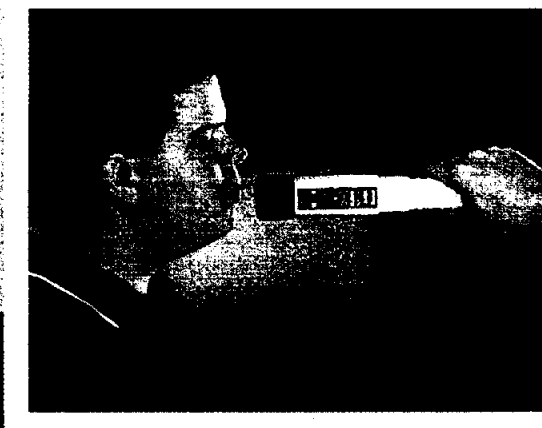
09/02

Intoxilyzer®

Breath Alcohol Testing

- Instruments
- Supplies
- Training
- Online Ordering

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Intoxilyzer®

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There's an Intoxilyzer® breath alcohol instrument to meet your law enforcement or workplace testing needs. Intoxilyzer® breath alcohol testers are accurate, rugged and provide immediate results.

CMI offers a one-stop location for instruments, accessories and all testing supplies. And only CMI Online [www.alcoholtest.com] allows you to order your breath alcohol testing supplies at your computer.

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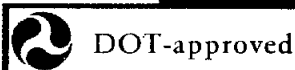**INFRARED SPECTROMETRY TESTING UNITS**

Intoxilyzer®

DOT-approved

CSA UL

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- *All new mobile evidential unit*
- *Uses both 3 and 9 micron technology together*

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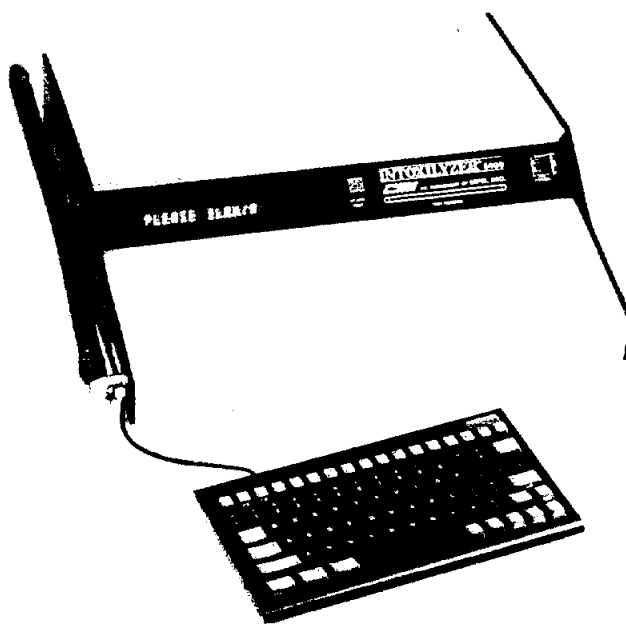
5000EN

- *The **standard** in evidential breath alcohol testing*
- *One-button operation*
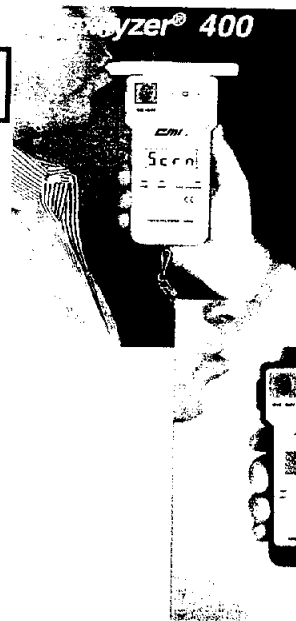- *Thousands used worldwide*

Intoxilyzer®

200D

DOT-approved

- Rugged instrument inside handy carrying case
- Designed to meet DOT-mandated employee testing needs
- Subject data entry, storage and printing

Intoxilyzer®

400/400PA

DOT-approved

- Automatic sampling unit designed for law enforcement applications (400PA) and workplace safety testing (400)
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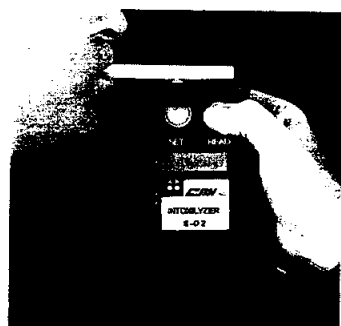
Intoxilyzer®

S-D5

DOT-approved

- The smallest, fuel cell-based automatic sampling tester available today
- Very easy to use

Intoxilyzer®

S-D2

DOT-approved

- Quick and accurate screener
- Economical
- Thousands used worldwide

AlcoBlow®

- Fast alcohol testing in zero tolerance situations
- No mouthpiece needed
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• Supplies

Simply put, no other company offers the wide selection of breath alcohol testing supplies and accessories that are available from CMI.

We carry a complete line of accessories that you will need to operate and maintain your Intoxilyzer® breath alcohol instruments. This includes **mouthpieces**, the most complete line of **dry gas calibration** concentrations and tank sizes, **wet bath calibration solutions**, instrument **carrying bags**, and more.
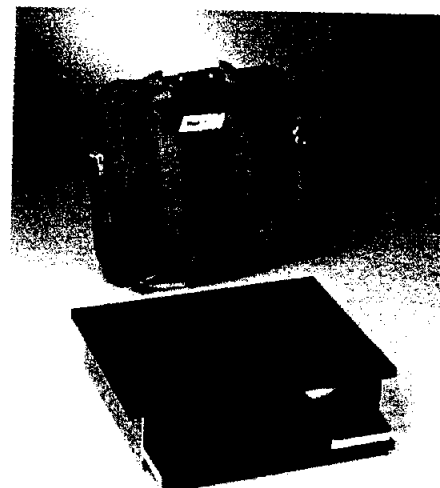
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Instrument carrying bags and Intoxilyzer® 5000 organizer stand

Testing forms and tamper-evident tape

Mouthpieces

Printer cards, paper rolls and more

Calibration supplies

Intoxilyzer® 8000

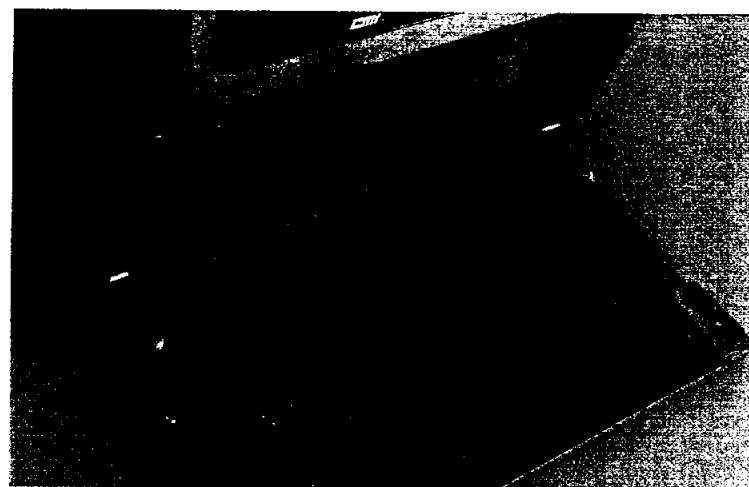**All new infrared spectrometry mobile, evidential breath alcohol instrument**

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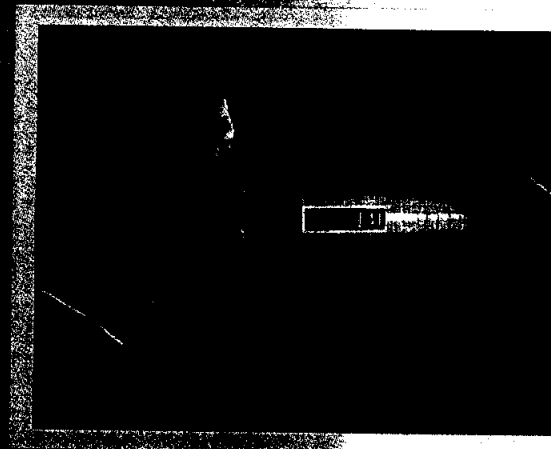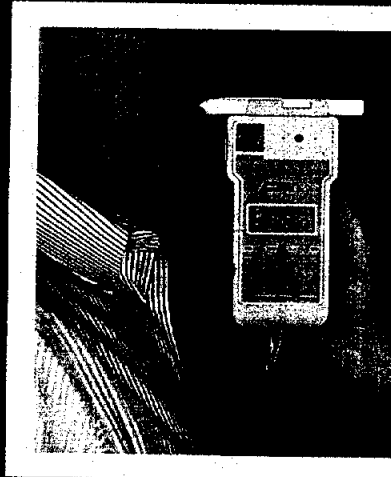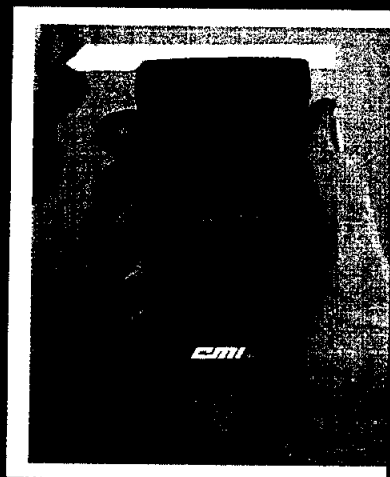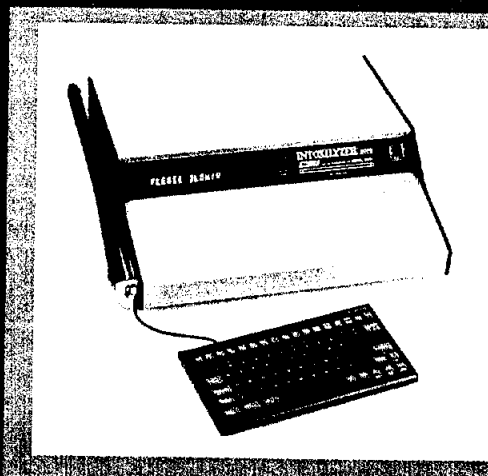
09/02

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- **Instruments**
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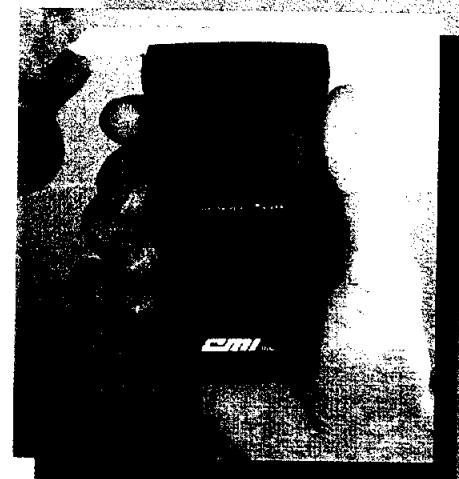
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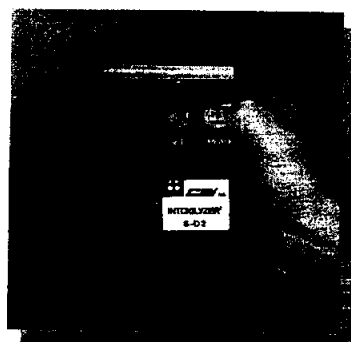*Intoxilyzer® 400*

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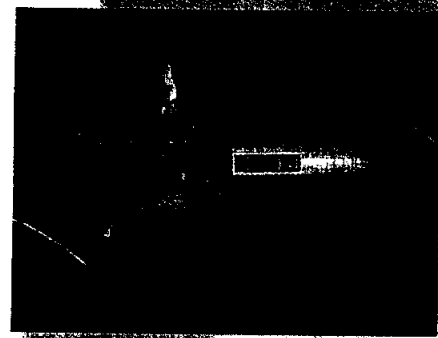- The smallest, fuel cell-based automatic sampling tester available today
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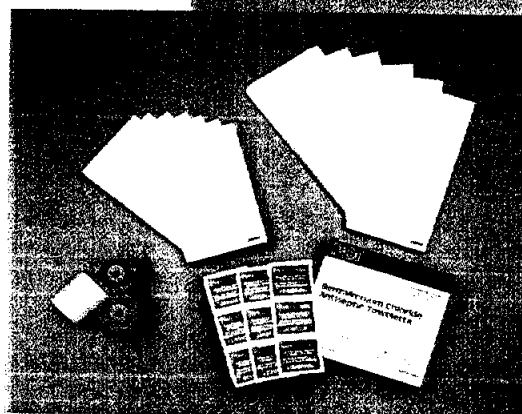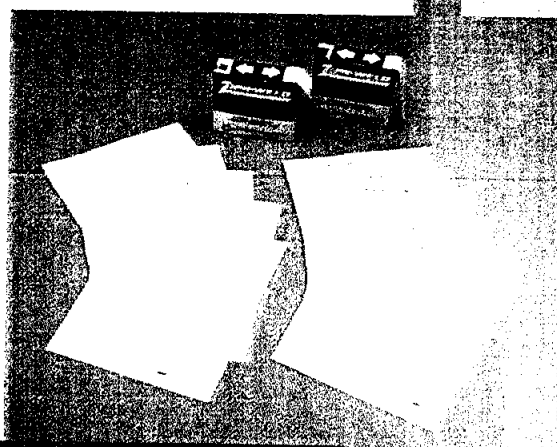# • *Supplies*
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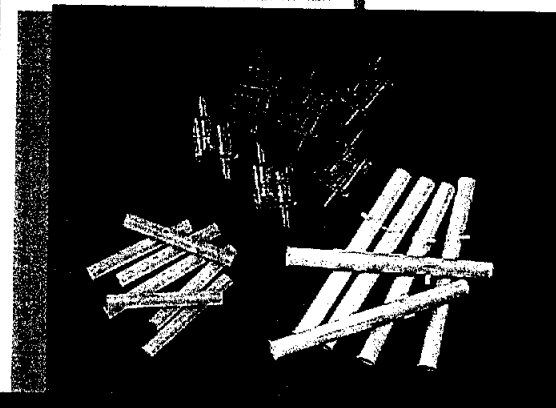*Instrument carrying bags and Intoxilyzer® 5000 organizer stand*

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