

# AlcoBlow®

*Fast, accurate alcohol  
testing for zero tolerance situations*

**Featuring  
fuel cell alcohol  
sensor  
technology!**



**EMI** INC.

# Zero Tolerance = AlcoBlow®

**The AlcoBlow® features an advanced fuel cell sensor that provides increased stability, reliability, accuracy, and battery life as compared to low-cost semi-conductor sensors used in consumer-grade products. The fuel cell is the alcohol screening technology of choice for law enforcement agencies worldwide.**

## ZERO TOLERANCE

The AlcoBlow® handheld breath alcohol tester is an efficient and easy way to quickly gauge whether a person has consumed alcohol.

The new AlcoBlow® from CMI, Inc. is the perfect tester to screen for alcohol use in a zero tolerance situation. It can be used in many testing situations, including:

- Students during school or special events
- Inmates in correctional facilities
- Work release program participants
- Employee testing
- Drivers at traffic roadblocks

## FEATURES

- Fuel cell sensor reacts only to alcohol
- 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
- Two modes of operation—*Active* and *Passive*—to fit any testing situation
- No mouthpieces needed
- No regular calibration checks or calibration adjustments needed
- Low power needs means extended battery life

## TWO OPERATING MODES

The AlcoBlow® can be used in two modes:

- **ACTIVE** - The subject participates by blowing into the cone of the instrument where a sample of breath is collected for analysis.
- **PASSIVE** - The operator places the cone of the instrument in a space of air where alcohol may be present. This mode can be used without a subject's cooperation or can be used in the area above a drink to see if it contains alcohol.



The AlcoBlow® has just two operator buttons and two indicator lights, one to indicate the instrument's status, one to indicate whether alcohol was detected.

## SPECIFICATIONS

**DETECTOR:** Electrochemical fuel cell

**SAMPLING:** Two modes: Active and Passive

**RESPONSE TIME:** Approximately three seconds from sampling

**RESULT DISPLAY TIME:** 3-5 seconds, depending on alcohol level

**RESET TIME:** Two seconds at zero alcohol reading, less than 30 seconds at readings > .200% BAC

**DIMENSIONS:** 10" long x 1.9" at the widest point (265 mm long x 48 mm)

**WEIGHT:** 10.5 oz. with batteries (300 grams)

**POWER SUPPLY:** Four "AA" batteries (included) provide about 2,500 tests

**RECOMMENDED OPERATING TEMPERATURE:** 32 to 104°F (0 to +40°C)

**AUDIBLE FUNCTION:** Indicates a status change

**CALIBRATION/SERVICE:** Not more than once per year

**ACCESSORIES:** Leather carrying pouch with belt clip and alcohol-free moist towelettes (used to clean cone area after several successive *Active* mode tests)