

DRIVESAFE™

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BREATH ALCOHOL TESTER

DRIVESAFE breath alcohol testers provide accurate results in seconds using our newest electrochemical sensor. DRIVESAFE devices have been trusted by transportation safety professionals for more than 25 years.

DRIVESAFE

Breath Alcohol Tester

Proven service

DRIVESAFE breath alcohol testers have been trusted by professionals to test for safety in the workplace for over 25 years. With its ease of use and reliable performance, DRIVESAFE testers provide a single point of reference for unbiased evaluations of breath alcohol concentration.

Ease of use

Icons on the LCD screen guide the operator confidently through the test sequence and indicate the occurrence of any errors or missteps. All functions are controlled with a single button.

Simple process

DRIVESAFE testers automatically indicate when to take the test. Simply insert a fresh mouthpiece into the device and provide a breath sample. A tone sounds to indicate proper breath flow, and a beep sounds after 5 seconds of continuous flow to indicate a proper sample was received. The result of the analysis appears in a few seconds.

Clear results

Breath alcohol test measurements are shown on a 3-digit LCD screen, along with a graphical intensity meter and a tri-colour backlight for clarity.

Credible performance

DRIVESAFE testers use advanced electrochemical sensors that are specific for alcohol and are the standard for law enforcement portable breath testers. The longterm stability of the sensor provides accurate results over years of use. Calibration is maintained with ACS breath alcohol simulators and alcohol reference solution.

Ready for use

Each DRIVESAFE tester comes fully equipped with 2 AA alkaline batteries, operating instructions, protective carry case and five mouthpieces.

Limited warranty

ACS breath alcohol testers are warranted to be free from defects in workmanship and material for one year from the date of purchase. Only qualified technicians should perform the maintenance of any breath alcohol tester.

Specifications

Size:	137 mm x 59 mm x 26 mm
Weight:	155 grams
Sensor:	Electrochemical (fuel cell)
Specificity:	Alcohol only, no response to ketones or hydrocarbon
Temperature range:	0 to 50 °C
Initial test:	< 10 seconds
Breath sample:	5 second moderate and continuous breath sample
Analysis time:	< 10 seconds
Recycle time:	25 seconds
Readout format:	BAC (g/dL, g/L); BrAC (mg/L, µg/L, µg/dL)
Range of measurement:	0.00 to 0.75 mg/L (150 mg/dL, 0.15 g/dL)
Accuracy:	± 5% @ 0.50 mg/L (100 mg/dL, 0.10 g/L)
Display:	3 digit LCD with graph and tri-colour backlight
Battery:	2 AA batteries
Battery life:	1000 tests
Mouthpiece:	Disposable (95-000250)
Calibration:	ALCOSIM™ or equivalent

