ALCO PREVENTION CANADA

ALCOSCAN





Breath Alcohol Tester

ALCOSCAN is an easy-to-use passive breath alcohol tester with a highly sensitive electrochemical sensor. It does not require a mouthpiece or active user participation. It is able to "sniff" the environment for the presence of alcohol.

ALCOSCAN

Breath Alcohol Testers





Applications

Alcoscan can be used with or without active participation from the test subject. For active use, have the test subject exhale into the inlet. For passive testing, simply hold the Alcoscan in the ambient environment, such as the interior of an automobile or over a beverage that potentially contains alcohol.

The flexibility of Alcoscan makes it perfect for schools, hospitals and industrial safety applications.

Features

One Button Operation

Whether you operate the Alcoscan with one hand, with gloves or in dark environments, you will appreciate the easy one-button operation.

Electrochemical Sensor

The latest sensing technology from Alco Prevention Canada guarantees reliable and repeatable results. The Alcoscan uses a redesigned electrochemical sensor (fuel cell) that is very resilient to drift and requires significantly less calibration than other alcohol sensing technologies.

LED Display

The Alsoscan uses a simple Green-Amber-Red display and the actual BAC values to indicate the alcohol levels. This design ensures fewer errors and eliminates the need to convert values in alternate units of measurement.

Green

- Zero or insignificant alcohol detected (0.00 to 0.019 %BAC)

Amber

- Alcohol detected in the 0.02 to 0.05 %BAC range

Red

- Alcohol detected in the 0.05 %BAC or higher range

Warranty

APC 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:	220mm x 47mm x 35mm
Weight:	223 grams
Sensor:	Electrochemical (fuel cell)
Specificity:	Alcohol only, no response to ketones or hydrocarbon
Ambient Temperature:	5°C to 50°C
Purge Cycle (Initial Test):	< 30 sec
Breath Sample:	5 second moderate and continuous breath sample
Analysis Time:	< 10 sec
Recycle (Recovery) Time:	15 to 45 sec
Range of Measurement:	0 to 450 mg% (0.000 to 0.450% BAC)
Display:	LED interface
Battery:	4 x AA
Number of Tests:	5,000 (new batteries)
Calibration:	AlcoSim™ or equivalent

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