

## BreathScan® - An Affordable Option

The BreathScan® detector, a disposable breath-alcohol indicator designed for one time use, provides an accurate measure of the alcohol present in exhaled breath.

Numerous independent laboratory tests have established the reliability of the BreathScan® tester. Without exception, they have found the BreathScan® tester to have a high degree of accuracy and reliability.



While BreathScan® is not suited to be precise enumeration of BAC, it provides clear evidence of the presence of alcohol at preset (and significant) levels and is well suited for use in the field, in the workplace, and at locations where evidentiary testing methodologies are not readily available. It's ideal to determine whether an individual should submit to further testing.

The BreathScan® alcohol detector has been shown to be superior to other disposable alcohol testers. Strict quality control ensures that each tester is properly calibrated, giving the user assurance of consistent tester results. No other tester is easier to use.

- ✓ Strict Quality Control
- ✓ Easy to Use
- ✓ Economical
- ✓ Unlimited Shelf Life
- ✓ Unaffected by Temperature Changes
- ✓ Measure varying levels of impairment

### Here's the principle upon which the BreathScan® detector works...

The ethyl alcohol in the blood escapes through the lung tissue into the exhaled breath. The presence of ethyl alcohol in the breath is detectable by a color change of very sensitive chemically coated crystals contained in the BreathScan® tester.

The BreathScan® alcohol detector keeps the chemically coated crystals fresh in a hermetically sealed ampoule until the test is to be administered. Immediately prior to use, the ampoule is ruptured by slight finger pressure on the outer flexible clear tube to release crystals within the confines of the tube. When the subject exhales into the tube, the fresh crystals interact with breath vapor and change color from yellow to blue green, if alcohol is present. If all the crystals change color completely, this indicates that the subject's blood alcohol level is at or over the level being measured for.



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