

The Necessity Of Alcohol Breathalyzer

Alcohol breathalyzer is a device used to detect the consumption of alcohol. It can determine the blood alcohol concentration (BAC) level. The DOT officers rely on breathalyzer for collecting the breath specimens to identify the suspected drunken drivers.

Why To Use Breathalyzer

The alcohol consumption is defined with the authorization of BAC level. The alcohol consumption tests of laboratory take more time to detect the content in the specimen. It is found that breathalyzer is the simple and quick method to test the alcohol intoxication. Breathalyzer comes in handy in situations where you need instant results like, to check the alcohol content in your system when you need to drive.

How Breathalyzer Works

Breathalyzer is the device containing of two glass vials including the combination of chemical reaction and the coordination of photocells connected to a meter. This meter shows the measurement of change in color of the chemical reaction. The suspected people will breath into the device and the sample is bubbled in one vial with the blend of sulfuric acid, potassium dichromate, silver nitrate and water. If the person consumed alcohol it will be revealed by the indicator.

In many states of U.S, the content of BAC level in the suspected person should not be more than the 0.08%. The reading of the breathalyzer is provided as the proof for the offense. The suspected person will be tested for the alcohol consumption and will be charged for driving under the influence (DUI) or driving while intoxication (DWI).

Breathalyzers For Alcohol Consumers

Alcohol consumers can obtain various types of alcohol breathalyzers in the market. These detectors are inexpensive and are easy to use. Breathalyzers are much important to keep you safe on roads. You can pre-examine yourself before the police check the level of alcohol in your blood and decide whether to drive or not. Even the statistics prove that people who constantly check the volume of alcohol in their blood with the breathalyzers are inclined to have less alcohol levels.

Breathalyzers are reusable and is recommended for the instant testing, whenever the alcohol consumption is suspected. These alcohol-testing devices are ideal for testing at your home, office, or even at any outdoor location. These devices are portable, accurate, affordable, and gives you instant results.

This information gives you the helpful guidelines about the alcohol breathalyzers and its importance for the alcohol consumers.

About the Author

Rapiddrugdetection.com is an online store offering drug tests and drug screening products in several formats including blood, urine and oral drug test kit. Rapiddrugdetection.com offers FDA-approved urine drug test as well as DOT-approved alcohol testing products. Some of the popular products are Marijuana Drug Testing, [employee drug testing](#) and [drug testing in schools](#).

Source: <http://www.tntarticles.com>