

MHF Test of breathalyzers

Web page in Swedish:

<http://www.mhf.se/sv-SE/verksamhet/alkometrar/>

This is a translation of the test.

Breathalyzers



Test of breathalyzers

Every day many people drive drunk in the traffic because of bad breathalyzers. The buyers use the breathalyzer as a tool to drive sober, but they are fooled when the instruments often do not react until a high per mille level has been reached. This is a significant risk to road safety.

Arranged by MHF a quality test in a laboratory has been done of a breathalyzers available on the Swedish market. Information about the test results is distributed to dealers, media and the general public through brochures. The aim is to remove bad breathalyzers from the shelves in the stores, while the reliable breathalyzers are marketed in stores and gas stations. Below you can see the result of the breathalyzer test done by MHF in 2010. Click on the respective product to get a complete test report.

Reliable & trustworthy

[Alco True C](#)

[Dignita AM-7 Pro](#)

[Dräger Alcotest 3000](#)

[iBac](#)

[Lion Alcolmeter 500](#)

Reliable

Alco Check AL-9000 / Alcoscan AL-9000

Dignita AM-5

Alkopro-800 / Alcoscent Black

Alco-sensor FST

AlcoSense Precision

Alcoscent DA-8000

Alkopro A1

Safeway 500

Dignita AM-7

Reliable for private use

Breath Key

Rejected

AAT 208 pro

Alco Check 200 "Faithful"

Alcohol Breath Tester AT 0030

AlcoSafe KX-168

Alkotestare AT0020

CA5000PRO

Digital Alcohol Tester AT0043

Mini alcohol tester "Alco Check Pocket"

Proove Digital alkotestare

Safe-Drive Deluxe

AlcoTrue C



Purchased at: Meko Fleetsystem

Price: 3595 SEK including 25% VAT

The breathalyzer took breath samples at: 1.5 liters and more

Measurement technique: Fuel cell

Reliable test results: Yes

User friendliness: Easy to use, easy to understand

Field of application: For professional check of per mille alcohol level

Other features: Equipped with actual time

Calibration interval: Once per year.

Calibration cost: 300 SEK

Report: The meter gives clear instructions through sound and display. The tests have shown good accuracy. AlcoTrue C displays actual alcohol level in per mille. The meter gives clear instructions to the user through a large full color display. When the meter has passed the last calibration date, the message Calibration expired is displayed. The meter has good interchangeable mouthpieces.

Summary: Reliable & trustworthy