



ACE X

Breathalyzer

Quick Start Guide

www.ace-instruments.net

Label of individual components:



Please read the manual for further details e.g. about the active and passive mode.

Conducting a test:

A. If you use the breathalyzer for the first time, then push the battery compartment cover on the back first up and then sideways. Remove the small paper inside the battery compartment (this paper prevents the 2 inserted batteries from discharging). Close the battery compartment cover again.

B. Insert a mouthpiece into the slot on top of the unit.



Push the power button* for about 3 seconds until you hear a beep sound.



After pushing the power button the device warms up and a series of short lines will swirl around the display. After a few seconds you see "0" on the display (additionally the device beeps twice).



As soon as you can see "0", start blowing into the mouthpiece. The device will start beeping as soon as you start blowing. Keep blowing steadily until the beeping stops. At the end of the test you can hear a "tic-tac" tone. Tip: Blow like you would whistle (without a break).



The test result is displayed after a few seconds. It shows a 3 digit readout of your blood alcohol level in % BAC (e.g. the display shows 0.03 = 0.030% BAC). The accuracy of this device is +/- 10% at 0.050% BAC.

The device puts itself off automatically approx. 10 seconds after showing a test result (additionally you hear a beep sound). You can also put off the device by pushing the power button until you see "Out" on the display.

Please note:

- Wait at least 15 minutes after finishing your last drink.
- From hygiene reasons and for accurate measurement results always use a new mouthpiece for each test.

*If you keep pushing the power button, you can see "C" and "A" on the display:

C = The number of all tests conducted with the device (starting with zero after a calibration)

A = The number of tests where alcohol was detected

LEGAL LIMITS IN THE USA:

In the USA the legal limit for DUI (Driving under the influence) is 0.08% BAC, but in reality you must not drive when having consumed any alcohol. Drivers below 21 years have to adhere a legal limit of 0.00% BAC.



Imported and distributed by
ACE Handels- und Entwicklungs GmbH
Staufenstr. 1, 83395 Freilassing, Germany
www.ace-instruments.net

General Support
info@ace-instruments.net

Calibration Service
see www.ace-instruments.net