

'Trust Shipping' is the practice name for 'Trusted Shipping Limited'

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Breath Alco Analyser

Trust Shipping, as agents, is proud to introduce you, to our 'Breath Alco Analyser'

Our Breath Alco Analyser, are a cost effective method of monitoring for alcohol consumption in your Zero Tolerance testing program.

Our Breath Alco Analyser meet the requirements of testing by the US Department of Transportation (DOT) & US Food & Drug Administration (FDA).



Specifications

- Dimensions 4.75 X 1.75 X .75 inches (12.1 cm x 4.4 cm x 1.9 cm)
- Weight: 1.7 oz (48 g) without batteries;
- Housing: Shock resistant, molded plastic
- Power: 2 AA Batteries
- Battery Life: 150 Tests
- Sensor: Sensitive Semi-conductor Sensor
- Blowing time: 5 seconds
- Response time: 5 seconds
- Digital display: 2 Digits (.00% B.A.C)
- Operating range:10-40c (50-104f)
- Detection Range: .00% - .40% B.A.C
- Air Sample: 5 seconds
- Operation: 1 Button
- Limited Warranty: 1 Year
- Accuracy: +/- 0.01% at 0.02% B.A.C

Features

- Simple & easy to use
- Light weight & compact
- Folding mouthpiece design
- Two digit LED display
- Beeps when ready to use
- Beeps after breath sample obtained
- Semi-conductor oxide sensor
- Electric pressure sensor to improve breath capture quality

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Instruction Sheet for testing using Alco Hawk Ultra Slim:

Wait 20 minutes after the test subject smokes, eats or drinks before testing. Failure to wait 20 minutes can give inaccurate BAC readings and damage the sensor.

Step 1) Place a fitted cover over the mouthpiece each time you test another individual.

Step 2) If it has been more than 24 hours since the device was last used, prime the sensor by blowing into the mouthpiece for 4 to 5 seconds before turning on the device.

Step 3) PRESS the red Power On/Off button located on the front of the unit. A single beep will sound and the device will count down from 99 as it prepares the sensor for testing.

Note: The device will restart a count down from 10 if the sensor is not ready within the first 99 second countdown.

Step 4) WAIT until the unit displays "bL" and you hear a SINGLE BEEP.

Note: the device will not shut off until a test is performed OR until 15 seconds of non-use elapses.

Step 5) Take a DEEP BREATH AND BLOW STEADILY (for at least 5 seconds) until a BEEP sounds to signal completion of the testing.

READ THE RESULTS

The displayed result is an estimate of the test subject's BAC. A breath alcohol tester cannot determine the exact BAC in the blood of the subject. Correlation between BrAC and BAC depends on many factors, such as temperature and health conditions. Therefore, only use this device as a tool to screen for the presence of alcohol.

ERROR MESSAGES

Error Message Cause and Course of Action

Sn or PL

There has been an error with the sensor. This can occur if the test subject does not wait at least 20 minutes after smoking, eating or drinking before using the unit or if the unit has not been used for an extended period of time. Press the Power On/Off button once to turn off the unit and repeat operation steps 1 – 5. If this message is displayed four or more consecutive times, the unit may need to be serviced.

rP

Repeat the test because the unit did not detect an even alcohol concentration in the breath sample. This can occur if the user varies the blowing force when performing a test or if the exhaust port is obstructed. Repeat operation steps 1 – 5 to perform another test.

H

The unit detected a very high alcohol concentration (above 0.40% BAC).

Lo

Low Battery. Replace AA batteries.

Er

The sensor has sustained damage;

For more details please refer to 'Alco Hawk Ultra Slim' product manual.