

ALCOSCAN™

PASSIVE ALCOHOL TESTER



ACS
ALCOHOL COUNTERMEASURE SYSTEMS

Quick Guide

Alcoscan is a passive alcohol tester that does not require any mouthpiece or user participation. When testing, it is able to sniff the air for the presence of alcohol, which makes it perfect for use in bars, schools, hospitals and industrial-safety applications. The one-button operation ensures ease of use, whether you operate in dark, with heavy gloves or with one hand. The temperature range the device can be used in is 10°C to 40°C (50°F to 104°F).

Battery

Alcoscan requires four “AA” alkaline batteries to operate. To insert or change, remove the rear cover by lifting it up. The device can perform up to 5000 tests with a new set of batteries. To test the battery life, keep the Power button pressed for two seconds. A green LED indicates that the batteries are full, Amber LED indicates batteries need to be changed soon and a Red LED indicates that the batteries are weak.

Performing a Test

1. Press the Power button once to turn on Alcoscan.
2. When the device is switched on, two beeps and a green flashing LED indicate that the device is ready for a test.
3. Press the Power button again to collect the air sample to be analyzed. You will hear a buzzing sound as this happens.
4. After the air sample is collected, a flashing amber LED indicates that Alcoscan is analyzing the air sample.
5. The LEDs display the result as follows:
 - a. Pass: Test passed. None or very little alcohol present (0 to 0.19 g/L)
 - b. Warn: Test passed with a warning. Small amount of alcohol present (0.20 – 0.49g/L).
 - c. Fail: Test failed. High amount of alcohol present (0.50 g/L or higher).
6. The flashing green LED after a test, indicates that the device is ready to perform the next test.

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