

▶ Alcotest® 5000

Alcohol screening device



Technical specifications

Measuring range:

- 0 to 0,029 mg/l → « V » symbol on the screen + green LED means no alcohol detected
- Starting at 0,030 mg/l → « X » on the screen + red LED means alcohol detected
- Starting at 2,5 mg/l → The measurement threshold is reached (↑↑↑).

Start-up time: 4 s after ignition

Test result display time:

- Approx. 2 seconds from 0 to 0,029 mg/l
- Approx. 6 seconds for 0,5 mg/l in ambient temperature

Sampling cone: Hygienic, individually packaged, and designed to reduce blowback.

Measurement technology: Dräger special alcohol electrochemical sensor

Display: Backlit liquid crystal panel 32 x 22 mm

Signals:

- 2 colors to highlight test results and alert messages
- Different tones to go with messages and alarms

Memory: Records the 500 last test results with number date and time

Power supply: 3 AA batteries provide power to proceed to over 5000 tests (battery indicator displayed on screen)

Housing: shock resistant PC-ABS casing

Dimensions (l x h x w) / weight: 63 x 219 x 41 mm/approx. 245 gr

Marking: CE Directive CEM

Humidity: 10 to 100 % relative humidity without condensation while operating

Product description

The Dräger Alcotest® 5000 is an exhaled air alcohol testing device for professional use. This ultra-fast breathalyzer can do many tests in record time.

Especially designed to minimize exhaled air backlash, the device reduces contamination risks with subsequently tested subjects.

▶ An innovation born from tradition

With over 65 years of experience, Dräger is the international leader in the breath alcohol testing field. In many countries around the world, law enforcement officers use devices from the Alcotest range daily in the context of driving alcohol testing.

Manufactured in Germany, the Alcotest® 5000 is compliant with the strictest standards. The device exploits highly efficient EC sensors that guarantee precise and reliable results.

▶ Fast and precise alcohol consumption test

The test doesn't require any physical contact with the controlled subject. The test simply requires the subject to blow exhaled air into a cone, there's no need to add or to remove any mouthpiece on the device.

Thanks to its unique design, the cone of the Alcotest® 5000 avoids any exhaled air to rise up again, thus eliminating the cross contamination risk with previous subjects. After use the cone is easy to replace to guarantee impeccable hygiene.

▶ Maximum testing in minimum time

The Alcotest® 5000 can test up to 12 subjects per minute. For law enforcement officers or private security contractors, control alcohol consumption on many subjects in a limited time is a major challenge.

For example it can be necessary in high affluence operations like controlling access to the workplace, to stadiums, in public transit or in airports. In case of positive control, the exact blood alcohol rate can be given with another device that provides measurements with legal value, or use another Dräger device.

▶ Easy and convenient alcohol test

With its easy use thanks to its « OK » button, the Alcotest 5000 embodies the last generation of alcohol screening devices from Dräger - highly recognized manufacturer for their product's efficiency and simplicity.

Two arrow buttons allow easy menu navigation, for example to consult the last test results, reset the test meter, verify the calibration date or change the language. Icon instructions are displayed on the test for easy use.