

▶ Dräger Alcotest® 5820

Professional breathalyzer



Technical specifications

Measurement principle: Dräger Sensor 1/4 "electrochemical sensor; specific to alcohol

Measuring range: 0 to 2,5 mg/l ; a message is displayed if measuring range limits are reached

Standard sampling: automatic sampling once the minimum volume or breath time has been reached; Possible passive sampling without mouthpiece or manual initiation of sampling.

Ready for use: approx. 2 s after switching on

Measurements display: environ 3 After approx. 3 s (at 0 mg/L); after approx. 10 s (at 0.5 mg/L, room temperature)

Écran graphique LCD display: backlit LCD display; 32 x 22 mm (128 x 64 pixels)

LED: 2-colour, to support results display and warning messages

Audible signals: Different signal tones to support display messages and warnings

Data logger: Storage of the last 100 tests with test numbers

Power supply: 1x CR123A battery, affichage de l'état de charge à l'écran. on-screen charging status display; a full battery can perform around 1,500 alcohol tests

Mouthpiece adaption: Improved Slide'n'click mouthpiece attachment; can be fitted for right or left orientation

Mouthpiece: in individual hygienic packaging, sfae, with safe air

Housing: ABS/PC shock resistant

Compliance: EN 15964, NHTSA, FDA

Product description

The sophisticated product design of the **Dräger Alcotest®5820** meets the requirements for performing a breath alcohol test quickly, easily and hygienically.

It is also possible to measure alcohol in the ambient air (passive), in which case a mouthpiece isn't required.

The device is ready to use within seconds. The shape of the Slide'n'click mouthpiece allows you to intuitively fit it correctly, even in the dark. The Dräger Alcotest® 5820 is ready to use again immediately after changing the mouthpiece.

Une fois l'embout buccal remplacé, le **Dräger Alcotest®5820** peut être réutilisé immédiatement.

Slide'n'click mouthpieces

Available in 100, 250, and 1000 mouthpieces packs, with or without one-way valves. One-way valves prevent any crossed contamination.

Part Number	Mouthpiece without one-way valves
68 10 690	100 units package
68 10 825	250 units package
68 10 830	1000 units package

▶ Calibration éthylotest

GazDetect offers a full range of ethanol gas mixtures to meet any requirements for alcohol screening devices and interlock systems.



These mixtures are produced in compliance with current most demanding standards and fits in any handheld equipment and interlock system..

▶ Dimensions & Weight

Approx. 50/60 x 141 x 31 mm & approx. 150 g with battery