

Dräger Alcotest® 6000 Alcohol breath device for mass screening

The Dräger Alcotest® 6000 allows the professional user to perform a breath alcohol test with speed and precision. The measuring technology of this small and user-friendly portable measuring device has already been proven worldwide and has been sold over 1,000,000 times.



Benefits

Breath alcohol testing made easy

The device is ready to use within seconds. This means that you can perform an (active) test on a subject at any time. It is also possible to measure alcohol in the ambient air (passive), in which case a mouthpiece isn't required.

All functions required for a measurement are activated with the convenient blue OK button, while two menu buttons are used for navigation.

Versatile and tough

The tried and tested electro-chemical Dräger sensor in the Alcotest 6000 is distinguished by its very fast response times and a long service life. It operates with extreme precision and reliability. The analysis is reliable even at temperatures of 23 to 122 °F. The sensor also delivers reliable results quickly, in case of a high alcohol content, for both active and passive measurements.

Convenient to use

Dealing with intoxicated people requires a high degree of attention and concentration. An intuitive operation of the device is an important aspect for ease of use and smooth breath testing procedures.

All measurement functions operate with just one button to make it easier for you to perform the test. The large back-lit display is easy to understand due to its full-text messages, which guide you securely through the alcohol test. An LED and audible signal complement the display and indicate the end of a measurement process. Two menu buttons are used to navigate through the menu, enabling you to perform functions such as reviewing the last test results and optional printing.

Simply hygienic: the Slide'n'click mouthpiece

The sophisticated product design meets the requirements for performing the breath alcohol test quickly, easily and to period. The shape of the Slide'n'click mouthpiece allows you to intuitively fit it correctly, even in the dark. The Alcotest® 6000 is ready to use again immediately after changing the mouthpiece. Furthermore, attempts at obstruction are consistently rejected by the device period. The air outlet cannot be closed, foiling any attempts to manipulate the device when giving a breath sample.

A spacer on the mouthpiece keeps the lips of the person being tested from coming into contact with the device's housing. The spacer can also be used as a mouthpiece ejector, if necessary. Mouthpieces with one-way return valve are also available upon request.

Benefits

The Alcotest Hygiene Plus

Hygiene is an increasingly important part of our everyday lives. Dräger Alcotest® breath-alcohol detection devices use non-invasive measuring technologies with a high degree of hygiene for both the user and test subject.

- During testing, the exhaled air is directed past the user, rather than through the device
- There is a 90° angle between the user and the test subject during testing
- Disposable mouthpieces are individually packaged
- The Slide 'n' Click mouthpieces offers additional benefits such as:
 - a safe and hygienic distance between user and test subject
 - the spacer prevents direct contact between lips and device
 - the mouthpiece is easy to remove
 - the non-return valve prevents inhalation of air through the mouthpiece

Innovation born out of tradition

With over 65 years of experience, Dräger is the global market leader in the field of breath-alcohol testing. Police in many countries use devices from the Alcotest® product series in everyday traffic monitoring. The Alcotest® 6000 is made in Germany and meets the highest standards of quality. It uses the same professional EC sensor technology, ensuring precise test performance and secure results.

Accessories



Mouthpieces (Slide 'N' Click)

Available in packs of 100, 250, and 1,000 mouthpieces with or without the non-return valve.



Protective Cover

The protective cover offers additional protection while still operable, as the display is visible at all times.

Related Products



Dräger Alcotest® 6820

Dräger Alcotest® 6820 is the logical successor to the successful Alcotest® 6810. The compact hand-held measuring instrument Alcotest® is quickly ready for use and is adaptable to international guidelines. With an even more sturdy enclosure and the proven Dräger sensor, Alcotest® 6820 is a reliable partner for breath alcohol analyses. FOR LAW ENFORCEMENT PURPOSES OR USE IN DOT-REGULATED INDUSTRIES ONLY.

Related Products



Dräger DrugTest 5000

The Dräger DrugTest 5000 system is a fast, accurate means of testing oral fluid samples for drugs of abuse, such as amphetamines, methamphetamine, opiates, cocaine and metabolites, benzodiazepines, cannabinoids, and methadone. The analyzer offers easy data management with the Dräger Diagnostics Software. No pipetting, no drips, no timing: With the Dräger DrugTest 5000, a drug test is carried out simply and quickly. The collected saliva sample can be analyzed immediately – for accurate results on the spot. **FOR LAW ENFORCEMENT USE ONLY.**

Technical Data

Dräger Alcotest® 6000

Measuring principle	Electrochemical DrägerSensor in 1/4" technology; alcohol specific
Measuring range	0 to 0.525 %BAC; if measurement range limit is exceeded, a message is displayed
Sampling	Standard: automatic sampling when minimum volume resp. defined blow time is reached; Passive sampling without mouthpiece or manual initiation of sampling possible
Ready for use	Approx. 2 seconds after switching on
Display of measurement result	After approx. 3 s (at 0 mg/l, room temperature)
Operating temperature	-5 to +50 °C / 23 to 122 °F
Relative humidity	10 to 100 % relative humidity (non-condensing and in operating state)
Ambient pressure	600 to 1,300 hPa / 17.7 to 38.4 inch Hg
Display	Graphic backlit LCD display; 32 x 22 mm / 1.3" x 0.9" (128 x 64 pixels)
LED	2-colour, to support display of results and warning messages
Audible signal	Signal tone to support display messages and warnings
Datalogger	Storage of last 500 tests with test numbers, date and time
Power supply	1 x CR123A-Battery, charge level indicator in display, with one battery up to. 1,500 breath tests can be done.
Mouthpiece adaption	Improved Slide'n'click mouthpiece attachment; can be fitted for right or left orientation
Mouthpiece	Hygienically, individually packaged, with tamper-proof, tamper-proof air outlet, mouthpiece ejector and spacer between mouth and instrument housing
Operating concept	Measurement functions can be performed using just one button; menu navigation is via two menu button
Calibration	Wet gas or dry gas calibration
Housing	Impact resistant ABS/PC
Dimensions (W x H x D), weight	Approx. 50/60 x 141 x 31 mm / 2"/2.4" x 5.6" x 1.2"; approx. 150 g / 0.33 lbs, incl. battery
Instrument configuration	Direct menu-guided configuration of instrument settings (PIN required) No additional PC software needed
Vibration and shock	EN 60068-2-27, EN 60068-2-6; EN 60068-2-64
CE marking	CE conform
Norm	EN 15964, NHTSA, FDA Conformity, depending on configuration
Internal clock	Warning or deactivation after end of service interval
Protection type	IP54
Bluetooth® (optional)	For the communication with the Dräger Mobile Printer BT

Ordering Information

Dräger Alcotest® 6000 – USA	37 06 962
Mouthpiece – Package with 100 pieces	68 10 690
Mouthpiece – Package with 250 pieces	68 10 825
Mouthpiece – Package with 1,000 pieces	68 10 830
Mouthpiece with non return valve – Package with 100 pieces	68 11 055
Mouthpiece with non return valve – Package with 250 pieces	68 11 060
Mouthpiece with non return valve – Package with 1,000 pieces	68 11 065

Ordering Information

Protection bag, black	83 24 999
Protection Bag yellow	83 27 811
Battery	45 43 808

Notes

Not all products, features, or services are for sale in all countries.
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