

Dräger Alcotest 6000

The Dräger Alcotest 6000 offers professional users precise and rapid breath alcohol analysis in a user-friendly, compact and ergonomic form.

- Rapid one button switch on and ready to use in seconds
- Passive 5 second measurement facility
- Active "blow through the tube" screen result
- Workplace acceptable confirmation result 20 minutes later.



EASY USE

Testing intoxicated staff requires a high degree of concentration highlighting the benefits of an intuitive and easy to use device. All measurement functions are controlled with a single "OK" button. Easily understandable full text messages on a large backlit display guide you safely through the automated alcohol test. LED lights and audible beeps report completion. The two "menu" buttons are used for navigation and collection of data.

PRACTICAL DESIGN

The Alcotest 6000 offers a balanced, ergonomic design. The compact form allows it to be carried in a shirt pocket. The design makes it especially easy to hold and regardless of being right or left handed. The wide wrist strap aids comfortable and safe use.

POWER

More than 1,500 breath tests from the single 3V CR123A replaceable lithium battery.

PROVEN QUALITY

The Alcotest 6000 is equipped with the globally used and well proven police specification electrochemical sensor, characterised by very short response times coupled with precision and durability. Test results for both passive and active measurements are always reliable regardless of whether the temperature is -5 or +50 Deg C. Even with high alcohol content, the sensor provides fast and accurate results.

MOUTHPIECE

The patented "Slide 'n' click" unobstructable mouthpiece prevents any manipulation. The intuitive shape makes it easy to quickly and hygienically snap on and off the device, even in the dark. A spacer on the mouthpiece prevents contamination from the subjects lips getting onto the housing of the device and can also facilitate the ejection of the used tube.

DATA

The Alcotest 6000 captures the last 500 measurement results, their respective unique test numbers, date and time, which can be called up using the two menu buttons.



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BREATHALYSER

D.tec solutions...



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TECHNICAL SPECIFICATIONS: Alcotest® 6000

Measuring principle	Electrochemical DrägerSensor in 1/4" technology; alcohol-specific
Measuring range	0 to 250µg/100mL; if measurement range limit is exceeded, a message is displayed
Sampling	Standard: automatic sampling when min. volume resp. defined blow time is reached; 1.2l @10l/min 2 secs. 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 0.0 µg/100mL); after approx. 10 s (at 500 µg/100mL, room temperature)
Operating temperature	-5 to +50 °C
Relative humidity	10 to 100 % relative humidity (non-condensing and in operating state)
Ambient pressure	600 to 1,300 hPa
Display	Graphic backlit LCD display; 32 x 22 mm (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, approx. 1,500 breath tests with one battery
Mouthpiece adaption	Improved Slide'n'click mouthpiece attachment
Mouthpiece	Hygienically, individually packaged, with tamper-proof, non-obstructable 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 buttons
Calibration	Wet gas or dry gas calibration
Housing	Impact resistant ABS/PC
Dimensions (H x W x D), weight	Approx. 50/60 x 141 x 31 mm; approx. 150g incl. battery
Instrument configuration	Direct menu-guided configuration of instrument settings (PIN required) No additional PC software needed. USB port for service and recalibration only
Vibration and shock	Conforms to EN 60068-2-27, EN 60068-2-6; EN 60068-2-64
CE marking	2014/30/EU (electromagnetic compatibility)
Norm	EN 15964, NHTSA, FDA Conformity, depending on configuration
Internal clock	Warning or deactivation after end of calibration service or service interval
Protection type	IP54

ORDER INFORMATION

D6000 -	Dräger Alcotest 6000 (measuring instrument, 3 "slide'n'click" mouthpieces, wrist strap, in plastic storage and transport case)
DMP	Dräger Alcotest mouthpiece ("Slide 'n' click")
DMP100	Package with 100 pieces
DMP250	Package with 250 pieces
DMP1000	Package with 1000 pieces
Recalibration - 6 monthly at DTec International Ltd. See sales@dtecinternational.com	