

Dräger Alcotest 3000

Professional drivers such as chauffeurs, driving instructors, taxi drivers and sales representatives know that driving safely and within the law is vital to their livelihood, as do those who are self-employed or who have to drive to and from work.



Dräger has been supplying the world's police forces with breath alcohol measuring equipment for over 50 years, and the same advanced electrochemical sensor technology forms the core of this intuitive instrument. Combining automatic sampling and calibration processes with short reaction times, this ergonomically designed, ambidextrous unit offers precise measurements at the touch of a button.

Developed for use by responsible drivers, the Dräger Alcotest 3000 is quick and easy to use: just switch on, blow and read the result. Fast, reliable and accurate, it is also robust and hygienic in use.

Dealer configuration

Dealers can easily adapt the Dräger Alcotest 3000 to meet specific customer needs using PC software to meet different national drink driving limits. It can also be configured to display a wide range of languages including French, English, Italian and Swedish as well as many other European languages. This is particularly useful for dealers who have requests from customers for devices to carry varying languages. Calibration, which should be carried out in accordance with the user manual is recommended every 12 months to ensure accuracy. It can also be carried out by dealers.

Simple operation

With straightforward, single button operation, the Dräger Alcotest 3000 is ready for use within seconds of start up and offers up to 1500 measurements from a single set of standard batteries (AA size). Measurement results are shown as clear, plain-text messages via a backlit display, and are confirmed by audible signals and coloured LEDs. Supplied with standard "Slide'n'click" mouthpieces which ensure a correct fit, this compact unit also features a special air outlet which cannot be obstructed and which prevents breath sample manipulation. The position of the mouthpiece according to the grip area ensures automatically a hygienic distance between hand and mouth.

Easily adapted

Reliable, fast and accurate, the Dräger Alcotest 3000 handheld breath alcohol measuring instrument features the same technology as used by police throughout the world. Small and compact, it is easy to use and can be dealer-configured for different languages and to suit different national regulations for measuring units.

The Dräger Alcotest 3000 is delivered in a pocket-sized bag, into which the mouthpieces also can be placed.



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TECHNICAL DATA

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Principle of measurement	Electrochemical DrägerSensor in 1/4" technology; alcohol-specific
Measurement range	0 to 2.5 mg/L; if measurement range limit is exceeded, a message is displayed
Sampling	Standard: automatic sampling when minimum volume is reached
Ready for use	approx. 6 s after switching on
Display of measurement result	after approx. 3 s (at 0 mg/L); after approx. 10 s (at 0.5 mg/L, room temperature)
Operating temperature	-0 to +40 °C / 32 to 104 °F
Humidity	10 to 100 %RH, non-condensing
Ambient pressure	600 to 1,400 hPa / 17.7 to 41.3 inch Hg
Display	Graphic backlit LCD display; 41 mm x 24 mm / 1.6" x 0.9" (128 x 64 pixels)
LED	3-colour, to support display and warning messages
Audible signal	Different signal tones to support display messages and warnings
Power supply	Two AA batteries. Charge status displayed approx. 1,500 breath tests can be performed on one set of batteries
Mouthpiece adaption	Slide'n'click mouthpiece attachment. Can be fitted for right or left orientation
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 key
Calibration	Wet gas or dry gas calibration
Housing	Impact resistant ABS/PC
Size, weight	approx. 140 mm x 70 mm x 30 mm / 5.5" x 2.8" x 1.2", approx. 195 g / 0.5 lbs, incl. batteries
Instrument configuration	Direct menu-guided configuration of instrument settings (PIN required) No additional PC software needed
Vibration and shock	Conforms to EN 60068-2-6, EN 60068-2-29
CE marking	Directive 89/336/EC (electromagnetic compatibility), for residential, commercial and light-industrial environments

ORDER INFORMATION

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Dräger Alcotest 3000 (measuring instrument, 3 mouthpieces, 2 batteries, wrist strap, in plastic case)	83 20 470
Mouthpieces (slide'n'click)	
Pack of 10 mouthpieces	68 12 287
Pack of 100 mouthpieces	68 10 690
Pack of 250 mouthpieces	68 10 825
Pack of 1,000 mouthpieces	68 10 830
Alkaline battery (1 piece)	13 35 804

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