Alco Digital

Dräger

Dräger Alcotest® 4000
Alcohol Screening Device

The breathalyser Dräger Alcotest® 4000 offers responsible drivers a reliable way to test their breath alcohol and gives them the assurance of being legal to drive. This is ensured by precise measurement technology identical to that used by the police: over 30 million breath alcohol tests a year.

Replaceable mouthpiece

Text on display guides through the correct operation

Understated look with a modern design

Back-lit function button

Hygienic protective cover

Battery compartment for replaceable lithium battery

Dräger. Technology for Life®

Benefits

So that uncertainty doesn't come along for the ride

Have you already had one glass of wine too many or is your blood alcohol content still in the green?

Whether there is still residual alcohol in the body is something that people often find out too late. With the Dräger Alcotest 4000 you can test yourself at any time if you are ready to drive. This way, you can be more relaxed when faced with alcohol checkpoints by police or employer. No residual alcohol, no stress.

Fast and reliable alcohol tester

Whether after a business lunch, at a party or the morning after: Thanks of the DrägerSensor you always obtain a precise result when measuring the residual alcohol value. The measurement function is simply activated with the back-lit function button. Optional audible feedback provides additional orientation. The device is ready to use in seconds and the breath test can be performed immediately. The same button is used to navigate through the menu.

Replaceable mouthpiece

The mouthpiece is intuitive to fit and protected by a cap. A new mouthpiece should be used for each person being tested. Additional mouthpieces are available as accessories. The air channel passes the exhaled air over the device, and only a small sample of this air is drawn for analysis. This ensures that there is no residual alcohol in the device and that all measurements remain precise and reliable. The same method is also used by the police.

Always ready for use

On cool winter nights or a hot summer day: The device is ready for use almost immediately. The temperature range for measurements ranges from -5 °C to +50 °C.

Handy and discreet

Thanks to its compact design, the Alcotest 4000 fits into a trouser pocket. Therefore you can take a measurement discreetly at any time – no matter where you are.

Designed for years of use

The Alcotest 4000 is Made in Germany and meets the highest quality standards. Regular calibration of the device ensures that the measurement technology will remain precise for a long time. The worldwide, regional Dräger service network ensures that you can keep using the device for many years.

Benefits

Precision for over 65 years: the measurement technology used by the police

Dräger has been one of the world market leader and professional supplier of breathalcohol measuring devices for the police and industry for over 65 years. The measurement technology in the Alcotest 4000 is identical with that in devices used for highly precise breath alcohol tests.

Consistent advances in technology over six decades have made the Alcotest 4000 incomparably fast and reliable today. As a private user or professional driver you can simply pre-empt unpleasant surprises if your breath alcohol content (BrAC) is checked.

Over 30 million breath alcohol tests are performed with Dräger instruments around the world each year.

Accessories

D-44621-2015

Mouthpieces

Five replacement mouthpieces. Hygienic and individually wrapped.

D-45503-2015

Microfibre pouch

Protects against dust and scratches.

Technical Data

Measuring principle	Electrochemical Dräger sensor for 1/4" technology, alcohol specific
Measuring range	0 to 5.00 ‰; if the limits of the measuring range are exceeded, a message is displayed
Sampling	Automatic sampling when minimum volume resp. blow time is reached; Automatic sampling when end of breath is reached; depending on configuration
Ready for use	Approx. 4 seconds after switching on
Display of the measurement results	After approx. 3 s (at 0.00 ‰); After approx. 10 s (at 1.00 ‰, 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	Blue light emitting diode (LED) to support the indication of results and warning message
Audible signal	Various acoustic signals to support messages and warnings on the display
Datalogger	Memory of last 400 tests
Power supply	Replaceable CR123A-Battery (1.pcs), charge level indicator in display, with one battery up to. 1,500 breath tests can be done.
Mouthpiece	Hygienically and individually packed
Operating concept	Measurement functions can be performed using just one button
Calibration	Wet gas or dry gas calibration
Housing	Impact resistant ABS/PC
Dimensions (W x H x D), weight	Approx. 50 x 133 x 29 mm / approx. 120 g, incl. Battery
Vibration and shock	EN 60068-2-32
CE marking	CE conform
Norms	EN 15964, NHTSA, FDA Conformity, depending on configuration
Integrated clock	To show the last service date
IP protection class	IP52

Ordering Information

Dräger Alcotest® 4000 – Standard (pre-configured)	37 06 317
Dräger Alcotest® 4000 – Configurator	37 06 319
Dräger Alcotest® 4000 – Nordics	37 06 953
Dräger Alcotest® 4000 – USA	37 06 325
Dräger Alcotest® 4000 – Australien	37 06 951
Dräger A4000 additional 5 mouthpieces, hygienically and individually packed	83 25 250
Microfibre bag	83 24 994

Web orders: AlcoDigital.co.uk Tel: +44 208 454 7372