

Dräger Alcotest® 3000 Alcohol Screening Device

Measurement technology proven in 50 years of police use: The Dräger Alcotest® 3000 will easily, precisely and quickly inform you whether you are under the influence of alcohol and prevent you from losing your driving licence.



Benefits

As accurate as a police appliance

Police officers rely on this quality while conducting tests all over the world: The Alcotest 3000 works with an extremely sensitive electrochemical sensor which specifically measures alcohol. This sensor will determine the precise alcohol level even in the presence of cigarette smoke and even when the alcohol concentration is very low.

Switch on, blow, safe

You can switch the test instrument on and off with just one button. Short text and acoustic signals will guide you through the measurement process. Simply place a fresh mouthpiece on the device and press the on/off button. As soon as the display indicates "READY", blow into the mouthpiece until the acoustic signal stops. Everything else happens automatically. You will be able to view the clear result just a few seconds later.

Clear display in every situation

The display of the alcohol testing instrument is illuminated. This means you can read the result and short text even if viewing conditions are poor, at night for example.

Always available when you are travelling

The Alcotest 3000 is handy and robust. You could carry it in your jacket pocket for example or place it in your car's glove box. The device is supplied in a soft carrying case and it comes with mouthpieces and batteries.

Precise alcohol level measurements everyday

Measuring instruments with sensors may show a drift, which is changing the accuracy of the results generated. To assure reliable results for the user, Dräger is recommending a calibration of the sensor every 12 months. The Dräger-Service is prepared to calibrate the device, if required.

Additional advantages

- Within the supply scope: Dräger Alcotest 3000, three hygienically packed mouthpieces, two batteries, wrist strap and case
- Easy to operate for right handed and left handed people
- Low energy consumption: up to 1,500 measurements with just one set of batteries, device switches off automatically if not used for four minutes
- State of charge is displayed on the screen
- Approval: CE-marking
- many years of measurement accuracy due to professional maintenance

Accessories



Mouthpieces (slide'n'click)

Available in packs of 100, 250, and 1000 mouthpieces with or without non-return valve.



Power supply

Alkaline batteries

Technical Data

Dräger Alcotest 3000

Measuring principle	Electrochemical Dräger sensor for 1/4" technology, alcohol specific
Measuring range	0 to 2.5mg/L; if the limits of the measuring range are exceeded, a message is displayed
Sampling	Standard: automatic sampling when minimum volume is reached
Readiness for operation	Approx. 6 seconds after switching on
Display of the measurement results	After approx. 3 seconds (at 0.00 mg/l); after approx. 10 seconds (at 0.5 mg/l, room temperature)
Operating temperature	0 to +40 °C
Relative humidity	10 to 90 % relative humidity
Ambient pressure	700 to 1200 hPa
Display	Graphic LCD display with background illumination; 41 mm x 24 mm / 1.6" x 0.9" (128 x 64 pixels)
LED	3 light diodes (LEDs) to support the indication of warning messages
Acoustic signal:	Various acoustic signals to support messages and warnings on the display
Power supply	2 x AA-batteries. The state of charge is displayed. Around 1,500 breath tests can be conducted with one set of batteries.
Mouthpiece adaption	Mouthpiece connector for mouthpieces "standard" (Slide 'n' Click). Orientation to left and right possible.
Mouthpiece	Hygienically and individually packed, with an air outlet which is tamperproof and cannot be blocked, mouthpiece extractor 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
Dimensions (H x W x D), weight	Approx. 142 mm x 75 mm x 36 mm / 5.6" x 2.9" x 1.4", approx. 195 g, incl. batteries
Vibration and impact resistance	Meets EN 60068-2-6, EN 60068-2-29
CE marking	Directive 89/336/EEC (electromagnetic compatibility) for residential, commercial and light-industrial environments

Ordering Information

Dräger Alcotest 3000

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

Notes

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CORPORATE HEADQUARTERS

Drägerwerk AG & Co. KGaA
Moislinger Allee 53–55
23558 Lübeck, Germany
www.draeger.com

Manufacturer:

Dräger Safety AG & Co. KGaA
Revalstraße 1
23560 Lübeck, Germany

REGION EUROPE CENTRAL AND EUROPE NORTH

Dräger Safety AG & Co. KGaA
Revalstraße 1
23560 Lübeck, Germany
Tel +49 451 882 0
Fax +49 451 882 2080
info@draeger.com

REGION EUROPE SOUTH

Dräger Safety France SAS
25, rue Georges Besse
92182 Antony Cedex
Tel +33 1 46 11 56 00
Fax +33 1 40 96 97 20
europa.south@draeger.com

REGION MIDDLE EAST, AFRICA

Dräger Safety AG & Co. KGaA
Branch Office
P.O. Box 505108
Dubai, United Arab Emirates
Tel +971 4 4294 600
Fax +971 4 4294 699
contactuae@draeger.com

REGION ASIA PACIFIC

Draeger Safety Asia Pte Ltd
25 International Business Park
#04-20/21 German Centre
Singapore 609916
Tel +65 6308 9400
Fax +65 6308 9401
asia.pacific@draeger.com

REGION CENTRAL AND SOUTH AMERICA

Dräger Panama S. de R.L.
Complejo Business Park,
V tower, 10th floor
Panama City
Tel +507 377 9100
Fax +507 377 9130
contactcsa@draeger.com

Locate your Regional
Sales Representative at:
www.draeger.com/contact

