

## Dräger Alcotest® 5000 Breathalyzer pre-test device

The Dräger Alcotest® 5000 is a professional breathalyzer, that detects the presence of alcohol. The rapid breathalyzer enables a particularly large number of checks in the shortest possible time. Its special Funnel attachment reduces backflow of breathing air to a minimum and thus prevents the risk of possible infections of subsequent test subjects.



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## Product advantages

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### Maximum control in the shortest time with our fastest breathalyzer

With the Alcotest® 5000, you can test up to 12 people per minute for alcohol or other intoxication. Testing large numbers of people in a very short period of time is a major challenge, especially for government and private law enforcement agencies: for example, during large-scale police checks, entry checks at factory gates or stadiums, access to the subway, or airport gates. In the event of a positive test result, exact blood alcohol levels can be subsequently determined using Dräger pre-alcohol test devices or court-admissible evidential devices.

### Excellent rapid alcohol test with hygienic funnel solution

The breathalyzer test is performed without any physical contact with the test subject. There's no need to put on and take off new mouthpieces, as the sample is simply blown into a funnel. This special Dräger Alcotest 5000 funnel, with its unique design, prevents the backflow of exhaled air and the absorption of potential pathogens from previous test subjects. After use, the funnel attachment can be easily replaced, ensuring a hygienic solution.

### Alcohol control with easy handling and convenient overview

With its straightforward one-button operation via the OK key, the Alcotest 5000 consistently continues the proven and easy handling of the Dräger Alcotest family. Two additional arrow keys are used for navigation through the menu. For example, you can view the most recent test results, reset the test counter, call up the date of the next calibration, or even set a custom menu language. The instructions for the test procedure are displayed in a language-neutral manner using symbols.

### Breathalyzer test with exceptional range and endurance

To bridge a greater distance to a test subject, such as a truck driver in his cab, the Alcotest 5000 has a ¼" thread on the back of the device for attaching a standard selfie stick to the breathalyzer. This can speed up the breathalyzer process.

Over 5,000 tests can be carried out with the Alcotest 5000 using just one set of batteries, regardless of whether they are active (test person actively blows into the funnel attachment) and/or passive (e.g. measuring alcohol in the ambient air, suspected alcohol in drinks).

### Innovation from tradition

With more than 65 years of experience, Dräger is the global market leader in breathalyzer testing. Police in many countries use devices from the Alcotest product family for traffic enforcement. The Alcotest 5000 is manufactured in Germany and meets the highest quality standards. It uses the same professional EC sensor technology, ensuring precise measurement technology and reliable results.

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## Details



D-30583-2017

1/4" thread for mounting a selfie Sticks



D-30591-2017

Optional reflector foil set (yellow or orange)



D-3113-2017

Grip zone and hand strap for the secure hold



D-30582-2017

Test progress icon



D-30585-2017

Symbol "Alcohol not present"



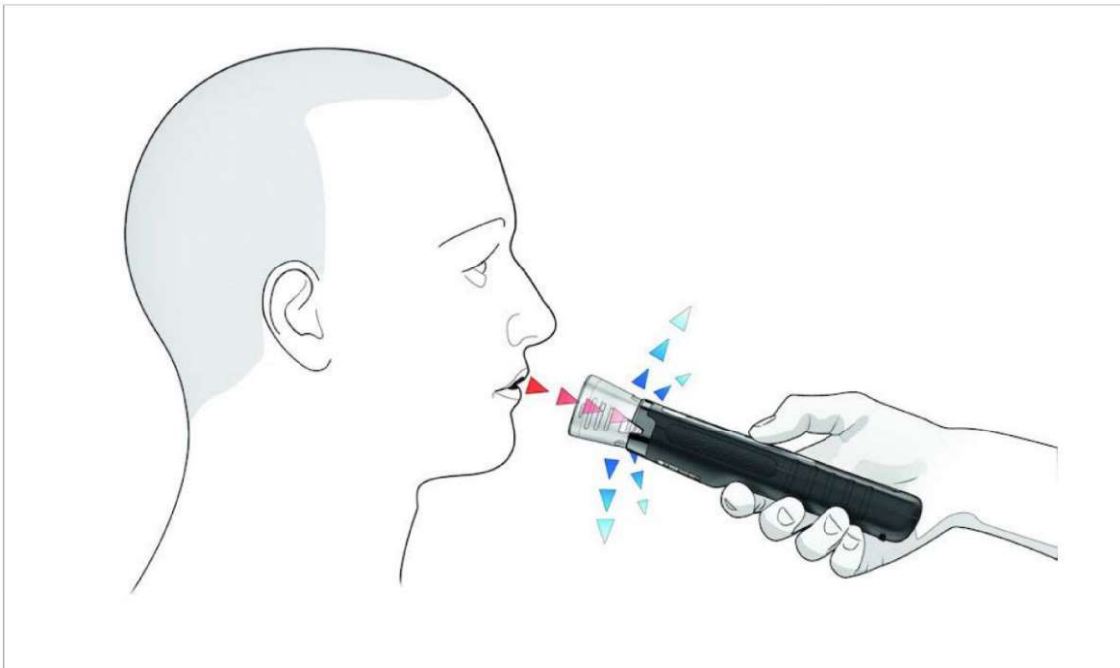
D-30586-2017

Symbol "Alcohol present"

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### Alcotest® 5000 funnel



The special funnel attachment minimizes exhaled air flowing back into the face. This hygienic solution prevents the risk of infection from previous test subjects to subsequent ones.

### Accessories



D-30594-2017

#### Alcotest® 5000 funnel

Packaging unit 10 pieces, individually hygienically packed with Air outlets to minimize rebreathing flow

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## Accessories



### Alcotest® 5000 Reflector Foil Set

Additional reflector foils available in yellow or orange



### Alcotest® 5000 Kalibrationsadapter

Calibration attachment for adjusting and checking the Alcotest 5000 with an alcohol simulation device.



### Energy supply

Alkali-Battery (Mignon, LR6, AA, 1.5V)

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## Related products



D-46389-2015

**Dräger Alcotest® 5820**

The Dräger Alcotest® 5820 offers professional users a precise and fast breath alcohol analysis. The measurement technology of this small and user-friendly handheld device has already proven itself worldwide, proven more than 200,000 times.



D-74883-2013

**Dräger Alcotest® 6820**

The fast and compact Dräger Alcotest® 6820 breathalyzer meets the high demands of professional breath alcohol analysis. With its proven DrägerSensor®, the robust breathalyzer ensures very short response times and precise measurement results in all weather conditions and can also be adapted to international guidelines.



SF-16090-2008

**Dräger Alcotest® 7510**

Handheld breathalyzer for demanding pre-testing or for evidentiary use by the police, in commercial, or industrial settings. Depending on regulatory and market-specific requirements, the test results can also be used as evidence in court.



D-46000-2012

**Dräger Alcotest® 9510**

The Dräger Alcotest® 9510 is a sophisticated breathalyzer for court-admissible measurements. It meets national and international requirements and regulations (OIML R 126, DIN VDE 0405, SR 941.210.4 (CH)). With its dual sensor technology, intuitive color touchscreen, and modern design, the Alcotest® 9510 sets standards.

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## Related products



D-42762-2015

### Dräger DrugCheck® 3000

With the Dräger DrugCheck® 3000, you'll know immediately whether someone has recently consumed drugs and may be under the influence. This compact, rapid, saliva-based drug test provides you with hygienic, easy-to-use, and cost-effective test results.

This drug tester does not require electricity and can therefore be used anywhere.



D-54720-2012

### Dräger DrugTest® 5000

No pipetting, no dripping, no timing: With the Dräger DrugTest® 5000, drug testing is quick and easy. You can have saliva samples analyzed immediately and automatically – for reliable results on-site.

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## Technical data

### Dräger Alcotest® 5000

Measuring range	0 to 0.029 mg/L ŷ "Check mark" symbol on display means "No alcohol present", optically supported by a green LED Ab 0,030 mg/L ŷ "X" symbol on display means "alcohol present", optically supported by a red LED Ab 2,5 mg/L ŷ Measuring range exceeded (ŷŷŷ)
Standard sampling	Sampling starts automatically when the Minimum volume or the defined blowing time; Passive sampling is possible with or without a funnel. Manual triggering of sampling is possible during Blowing process possible.
Operational readiness	Approx. 4 seconds after switching on
Display of the measurement result	After approx. 2 seconds (at 0 to 0.029 mg/L); after approx. 6 seconds. (e.g. at 0.5 mg/L, at room temperature)
Messsprinzip	Electrochemical DrägerSensor®, alcohol-specific
Advertisement	Graphic LCD display with backlight; 32 x 22 mm (128 x 64 Pixel)
LEDs	2-color, to support the display of results and Warning messages
Acoustic signal generator	Various signal tones to support the display and Warning messages
memory	Storage of the last 500 test results with test number, Date and time
Energy supply	3x AA batteries, charge level indicator in the display, With the capacity of 3x AA batteries, more than 5,000 tests will be carried out.
Funnel holder	Click adaptation of the funnel
funnel	Individually hygienically packaged with air outlets to minimize Respiratory flow
Operating concept	Measurement functions are performed with the "OK" button; Navigation through the menu is done via the two "Arrow" keys.
calibration	Wet gas or dry gas calibration with the Alcotest 5000 Calibration adapter
Housing	Stoßfestes ABS/PC
Dimensions (W x H x D), weight	Approx. 63 x 219 x 41 mm; approx. 245 g including funnel and batteries
Vibration and shock resistance	EN 60068-2-27, EN 60068-2-6; EN 60068-2-64
CE marking	EMC Directive
Standards	Non-contact alcohol testing devices are currently not subject to Standard that describes this form of application.
Internal clock	Warning 30 days before the end of the service interval
Service Interval	24 Months
Operating temperature	-15 °C to +50 °C
humidity	10 to 100% relative humidity (non-condensing and in operation)
Ambient pressure	600 to 1,300 hPa

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## Order information

Dräger Alcotest® 5000, V1	83 27 701
Languages: en, de, fr, es, nl, it, ca, pt	
Dräger Alcotest® 5000, V2	83 27 702
Sprachen: en, pl, fi, sv, da, no, et, lt, lv	
Dräger Alcotest® 5000, V3	83 27 703
Languages: en, ru, uk, sk, sl, cs, hu, bs, hr	
Dräger Alcotest® 5000, V4	83 27 704
Languages: en, el, tr, bg, ro, sr, hi, he, ar	
Dräger Alcotest® 5000, V5	83 27 705
Languages: en, ja, ko, zh, zh -HK	
Dräger Alcotest® 5000, V6	83 27 706
Languages: en, zhTW, ms, th, vi	
Alcotest® 5000 funnels, 10 pcs., individually hygienically packaged	83 27 718
Reflector foil set yellow, Alcotest® 5000	83 27 742
Reflector foil set orange, Alcotest® 5000 Alkaline	83 27 743
battery (Mignon, LR6, AA, 1.5V) - 3 batteries required	13 35 804

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