



DL-3518-2019

Alcohol and Drug Detection

Devices for police, justice, medical, workplace or personal use

THE PREVENTION PRINCIPLE



Even the smallest amounts of alcohol or drugs in the bloodstream have been shown to influence people's responsiveness, decision-making capabilities, mental and physical fitness for work. In reality, this often results in errors in judgment and accidents – with fatal consequences in the worst cases.



Employers, accident insurance providers, governmental or private institutions as well as the general public have made it a priority to minimise the sources of such risks. The best solution is prevention.

PRECISE SCREENING FOR MORE SAFETY



ALCOHOL AND DRUG SCREENING WITH DRÄGER

Our products help you to:

- conduct simple, hygienic, discrete and non-invasive alcohol and drug screenings,
- providing fast, clear and reliable test results
- complete documentation.

In addition to general education about the effects of alcohol and drugs on the human body and the necessity of refraining from drug and alcohol abuse, external physiological screening measures serve as an important deterrent. On the one hand, they help to reduce excessive consumption. On the other hand, they are directly effective in preventing accidents.

If an intoxicated person is prevented from even starting a heavy goods vehicle or machine to begin with, there is no risk of causing an accident or damage, at least not due to alcohol or drug abuse.

SCREENINGS IN THE WORKPLACE



REDUCED CONCENTRATION

Anyone who is under the influence of medication, illegal drugs or alcohol poses a potential risk. The extent of their cognitive impairment is difficult for others to assess. If an intoxicated person makes a mistake, it can have dangerous consequences for themselves as well as their co-workers, customers and work equipment. A workplace accident is not only a threat to the safety of employees, but can also result in considerable damage to a company's reputation.

LEGAL CONCERNS

Personal screenings such as alcohol and drug tests before or during work periods interfere with the privacy rights of your employees. However, as part of your duty of care as an employer, you must protect your employees from hazards and health risks in the workplace. You can establish through a works council contract or other form of agreement, for example, whether, when and to what extent alcohol and drug tests are justified within your company.



	P. 18	P. 19	P. 20	P. 21	P. 22	P. 23	P. 25	P. 26	P. 27
	Alcotest® 5000	Alcotest® 5820	Alcotest® 6820*	Alcotest® 7510	Alcotest® 9510	Interlock® 7000	DrugCheck® 3000	DrugTest® 5000	DCD 5000, SSK 5000

Screenings during pre-employment examinations		●	●	●			●	●	
Tests after accidents		●	●	●	●		●	●	●
Indicative tests in cases of suspected substance abuse or discovery of substances	●	●	●	●			●	●	●
Substance screenings without suspicion of abuse, e.g. a random screening programme	●	●	●	●	●		●	●	●
Entry screenings, e.g. into high-risk or sensitive areas	●	●		●		●	●		
Breathalyser locks on machines and equipment						●			
Tests before starting shifts/work	●	●	●	●		●	●	●	

*Also available as an approved medical product: Dräger Alcotest® 6820 med

● = Particularly recommended by Dräger for this application ● = Suitable for this application — = Breathalysers — = Drug screening devices

PREVENTION PROGRAMME



FULFILLING YOUR DUTY

Anyone responsible for transporting passengers as a bus, taxi or train drivers, ship captain or pilot is also responsible for protecting human lives. The same goes for a heavy goods vehicle driver or an operator of heavy machinery. Jobs like these require absolute sobriety and concentration. The effects of residual alcohol and drugs in the bloodstream should not be underestimated. Prevention measures such as drug screening programmes and breathalyser locks on entrances/vehicle ignitions provide optimal support to employees whose jobs demand particular attention to safety.

OPERATING BY THE RULES

In sectors such as transport, logistics, shipping and heavy industry, comprehensive documentation and mandatory screenings are required by law. If an accident occurs, you can use Dräger breathalysers and Dräger drug screening procedures to quickly prove that your drivers or machine operators involved in the accident were sober.



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Screenings during pre-employment examinations		●	●	●			●	●	
Tests before starting shifts/work	●	●	●	●		●	●	●	
Indicative tests in cases of suspected substance abuse or discovery of substances		●	●	●			●	●	●
Random substance screenings without suspicion of abuse, e.g. flight personnel (legal requirements in the aviation industry)	●	●	●	●	●		●	●	●
Tests after accidents		●	●	●	●		●	●	●
Breathalyser locks on vehicle ignitions, e.g. heavy goods vehicles, buses, taxis, forklifts, etc.						●			

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IMPROVING TRAFFIC SAFETY WITH ROADSIDE SCREENINGS



STOPPING ACCIDENTS BEFORE THEY HAPPEN

Driving under the influence of alcohol and drugs is one of the most common causes of accidents on public roadways. Random screenings help you to identify the culprits, and also to immediately get them off the road.

During an accident or roadside screening, tests performed with scientifically proven breathalysers produce evidence that is admissible in a court of law. Various types of devices are approved for this application, depending on which country you live in.

EVERY SECOND COUNTS

Roadside screenings often need to be conducted quickly and in less-than-ideal conditions, such as darkness, cold or rain. To tackle these challenges, Dräger alcohol pre-testing and drug screening devices are extremely durable in design, simple to operate and easy to read from, even under poor lighting conditions. They are suited for use during roadside screenings as well as during traffic accident and criminal investigations. Based on our years of experience in the field of measurement and sensor technologies, Dräger produces alcohol and drug screening devices that provide fast and precise results.



	P. 18 Alcotest® 5000	P. 19 Alcotest® 5820	P. 20 Alcotest® 6820*	P. 21 Alcotest® 7510	P. 22 Alcotest® 9510	P. 25 DrugCheck® 3000	P. 26 DrugTest® 5000	P. 27 DCD 5000, SSK 5000
Pre-testing during roadside/driver sobriety screenings								
Use in daily operations		●	●	● ²		●	●	
Use in targeted screenings	●	● ¹	● ¹	● ²	● ²	●	●	●
Court-admissible procedure				● ²	● ²			
Screening for alcohol/drug use in cases of traffic accidents		●	●	● ²	● ²	●	●	●
Police interventions, e.g. In cases of domestic violence		●	●	●		●	●	●
Use in criminal and customs-related investigations, e.g. smuggling								
Use for screening individuals		●	●	●		●	●	
Passive detection of alcohol in liquids/beverages	●	●	●	●				
To test solid substances and surfaces							●	●

*Also available as an approved medical product: Dräger Alcotest® 6820 med — = Breathalysers — = Drug screening devices

¹Passive detection, ²may also be admissible as evidence in a court of law, depending on applicable national approval regulations

Note: Due to country-specific regulations and approvals for the use of these devices by police in this area of application, we are unable to provide a specific recommendation.

DRUG AND ALCOHOL SCREENING IN THE JUSTICE SYSTEM



SUPPORT REINTEGRATION

The consumption of mind-altering substances by prison inmates constitutes a problem that should be prevented. Eliminating substance abuse in prison creates a safer environment for detainees, visitors and enforcement officers, while also helping to fulfil the mission of preparing inmates for reintegration into society. To achieve this, detention facilities conduct regular or random screenings, especially after visits or furloughs.

USING ALCOHOL AND DRUG SCREENING DEVICES

Our hygienic, high-precision testing devices make your screening and documentation processes easier than ever. They are ideal for probation monitoring, as well as testing unknown liquids or solid substances during a smuggling check, for example. Our products are based on tamper-proof technology.



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Comprehensive drug/alcohol screening								
In cases of suspected alcohol/drug use		●		●	●		●	●
Proof of suitability for easing of sentencing		●		●	●		●	●
Medical drug/alcohol screening, e.g. during substitution therapy		●	●	●			●	
Entrance and access point screenings								
Use for screening individuals	●	●		●			●	
Passive detection of alcohol in liquids/beverages	●	●	●	●				
For testing surfaces and unknown substances							●	●
General probation monitoring, e.g. for former drug offenders		●	●	●			●	●
Probation monitoring under drink-driving rehabilitation programmes					●			

● = Recommended by Dräger for this purpose ● = Suitable for this purpose — = Breathalysers — = Drug screening devices

*Also available as an approved medical product: Dräger Alcotest® 6820 med

PLAYING IT SAFE BEHIND THE WHEEL



DL-38618-2015



D/85337-2013



DL-3521-2019

FIT TO DRIVE OR NOT?

Sound reasoning tells us that anyone who has consumed alcohol or drugs has no business behind the wheel of a motor vehicle. When common sense fails, the law comes into play. In some countries, extremely strict laws are in effect, carrying heavy penalties for those who violate them. Breaking these laws can have major consequences for a person's professional and private life.

TEST YOURSELF

If you want to be sure that you are still legally fit to drive after consuming an alcoholic drink, all you need to do is test yourself. Our breathalysers for self-testing are also suitable for checking your blood-alcohol level the day after you have consumed alcohol. In case you want clarity about a drug you have recently consumed, use our drug testing procedure. All of our products for personal use are simple to use and intuitive in design, providing exact test results, even at the lowest concentrations.



	P. 17 Alcotest® 3820	P. 18 Alcotest® 5000	P. 19 Alcotest® 5820	P. 25 DrugCheck® 3000
Ensuring compliance with laws/standards				
Entrance screening, e.g. at schools, sporting events, by security officers, etc.		●	●	●
Private individuals for personal testing	●			●
Professional drivers, including taxi and bus drivers, driving instructors, etc. wishing to avoid losing their licence.	●			●

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RELIABLE SCREENING IN THE MEDICAL FIELD



D-17762-2016



SF-13491-2007



SF-13530-2007

ASSITANCE FOR BETTER DECISION-MAKING

Screening for alcohol and drugs can also be necessary in hospitals, ambulances or clinics. This helps medical professionals to make initial assessments of their patients when admitting them for emergency treatment and to track the success of substitution or drug rehabilitation therapy measures. Alcohol screening devices are also used to monitor ethanol levels during medical procedures in the fields of urology (TUR-P) and gynaecology (TCRE).

SCREENING WITHOUT A DROP OF BLOOD

Screening devices approved for use as medical products help you when making a diagnosis. There is no need to draw blood from the patient. This non-invasive and extremely gentle testing method strengthens your patient's trust in you. This can be a powerful asset, especially in high-stress emergency situations. Dräger alcohol and drug screening devices quickly provide you with an objective analysis.



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Compliance with regulations for social institutions, addiction treatment and drug rehabilitation clinics (not substitution therapy)		●	●	●	●	●
Substitution therapy			●	●	●	
Emergency medical care	●	●	●	●	●	
Procedures such as TUR-P (in urology) or TCRE (in gynaecology)			●			

*Also available in a version without medical device approval: Dräger Alcotest® 6820

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ALCOHOL AND DRUG SCREENING TECHNOLOGY FROM DRÄGER



Alcohol and drug screening procedures interfere with the privacy of the person being tested. Because of this, it is important for the tests to be conducted quickly and discretely. For the person administering the test, it is particularly important that the procedure can be carried out hygienically. In addition to this, all test results must be quickly carried out, easy to read and ready for analysis at the press of a button.

Dräger alcohol screening devices are based on non-invasive testing technologies. As a result, no blood samples need to be taken. Instead, the device precisely analyses the concentration of alcohol in the test subject's exhaled breath. By combining an alcohol screening device with an automatic ignition lock, you eliminate guesswork and ensure that your test subjects are fit to drive.

Dräger drug screening devices test for drugs using a saliva sample. Scientific studies have proven that the saliva analysis method is highly reliable. With just one test, you can screen for substances from six to eight different drug categories: cocaine, opiates, amphetamines, methamphetamines/designer drugs, benzodiazepine (e.g. In medications) and cannabis (THC) as well as methadone and ketamine.

DRÄGER ALCOTEST® 3820

D-45489-2015



For those who want to be sure: The Dräger Alcotest 3820 is a reliable breathalyser device for personal use. If you are unsure whether that last glass of wine was one too many, or whether you are fit to drive on the morning after the party, the Alcotest 3820 will tell you.

With its compact design, the Alcotest 3820 fits in any pocket or handbag. Think about your own safety and the safety of others, and remember that it is better to test yourself one time too often than one time too little. The Dräger Alcotest 3820 lets you discretely self-test anytime, anywhere, over 1,000 times on just one battery charge.



D-49137-2015

DRÄGER ALCOTEST® 3820 AT A GLANCE

- Breathalyser device for personal use
- Small and compact
- Identical testing technologies as devices used by police
- Calibration option for ensuring like-new precision

DRÄGER ALCOTEST® 5000

D-30476-2017



Dräger Alcotest 5000 is a professional-grade alcohol screening device. It enables you to perform an extremely large number of screenings in a minimal amount of time. The DrägerSensor® installed in the Alcotest 5000 is known for its very rapid response times and extreme durability. Particularly for mass screenings carried out by the police, screenings at facility entrances or in the passenger transport sector, quick testing is a major advantage. The device can perform over 5,000 tests on a single battery charge. All tests are conducted without coming into physical contact with the test subject. The special funnel attachment reduces the back-flow of exhaled air to a minimum, which prevents the risk of possible infections to the next test subjects, making it an extremely hygienic solution.



D-24118-2017

DRÄGER ALCOTEST® 5000 AT A GLANCE:

- The fastest Dräger breathalyser ever
- Detection of alcohol: YES/NO
- Up to 12 tests per minute
- Contactless testing
- Hygienic, replaceable funnel attachment

DRÄGER ALCOTEST® 5820

D-45404-2015



A screening device designed for professional users. In just seconds, the Dräger Alcotest 5820 is ready for use as an active screening device for test subjects. Yet it is also suitable for use in passive alcohol testing. This involves analysis of ambient air; for example, within breathing range of a person involved in an accident.

The mouthpiece, which is inserted at the side, can be securely attached even in the dark. The spacer on the mouthpiece prevents the test subject's lips from coming into contact with the outer shell of the testing device. After changing out the mouthpiece, the Alcotest 5820 is immediately ready for use again.



D-46002-2015

DRÄGER ALCOTEST® 5820 AT A GLANCE:

- Basic breathalyser device for professional use
- Compact and precise
- Easy-to-replace mouthpiece
- Data memory for up to 100 tests

DRÄGER ALCOTEST® 6820

D-74686-2013



The Alcotest 6820 is particularly suited for professional use by the police, in industrial settings and in the medical field (Alcotest 6820 med). Thanks to its durable material and IP54 protection rating, it is extremely resistant to external conditions such as cold, humidity or dust. With its expanded memory capacity, the Alcotest 6820 can log up to 5,000 test results. Its optical interface enables you to wirelessly transfer data to the Dräger Mobile Printer right at the testing location. You can also transfer the data through a USB connection to your computer or configure the device from your computer.



D-93218-2013

DRÄGER ALCOTEST® 6820 AT A GLANCE:

- Professional breathalyser
- Memory for up to 5,000 datasets
- Allows PC and printer connection
- Also available as a medical product (Alcotest 6820 med)

DRÄGER ALCOTEST® 7510

ST-15093-2008



The Dräger Alcotest 7510 meets the strict international requirements for evidential breathalyser devices under the OIML R126 standard. It is based on an advanced sampling process which enables you to even detect residual alcohol in the test subject's mouth so your test results are not falsified. It offers the option of collecting test subject data and storing up to 10,000 datasets. The heated testing unit ensures precise results, even at extremely cold temperatures as low as -10 °C.



ST-16352-2008

DRÄGER ALCOTEST® 7510 AT A GLANCE:

- Top professional testing device for detecting breath-alcohol
- Compliant with international OIML R 126 standard
- Detection of mouth alcohol
- Allows data entry
- GPS function (optional)

DRÄGER ALCOTEST® 9510

ST-430-2006



The Dräger Alcotest 9510 is a sophisticated breathalyser device suited for court-admissible testing. It meets national and international requirements and specifications. The colour touchscreen with virtual keyboard and built-in printer makes the device easier to operate. Three USB connections, two RS-232 ports and one network connection ensure that the device is highly compatible with other equipment. One infrared optical (IR) sensor and one electrochemical (EC) sensor enable precise, reliable test results that are independent of one another. The highly advanced IR sensor has extremely low sensitivity to interfering substances in the test subject's mouth. The EC sensor analyses the breath sample using chemical reactions.



ST-269-2008

DRÄGER ALCOTEST® 9510 AT A GLANCE:

- High-end device for evidential breath alcohol testing
- Tamper-proof
- Testing system with infrared sensor: optionally with independent electrochemical (EC) sensor

DRÄGER INTERLOCK® 7000

D-239/4-2014



The Dräger Interlock 7000 is an alcohol ignition interlock device. When attempting to start a vehicle in which the Interlock 7000 is installed, the driver is required to perform a breathalyser test first. If their breath-alcohol concentration is below the pre-set limit, the engine can be switched on. This is a helpful addition to an effective accident prevention programme, especially in the fields of transport, logistics, local mass transit systems and heavy industry. The Interlock 7000 is also used to systematically combat drink-driving in many different countries. Even under extreme weather conditions and temperature ranges of -40 to 85 °C, the device provides reliable test results.

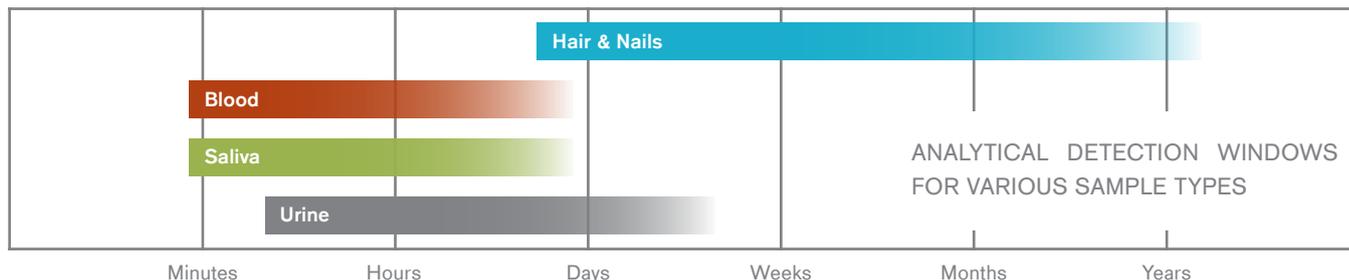


D-86395-2013

DRÄGER INTERLOCK® 7000 AT A GLANCE:

- alcohol ignition interlock device
- fast start-up time
- Optional data management
- Connectivity to a fleet management system

SALIVA-BASED DRUG TESTING: SIMPLE. SAFE. SOUND.



Screening for illegal drugs using a saliva sample is just as easy as performing a breathalyser test. Particularly in the workplace and during roadside screenings, a sample can be taken without invasive measures, so the test subject can be screened for recent consumption of drugs. Similar to blood-testing, a saliva test provides reliable results about whether the test subject is under the influence of drugs.

A saliva test does not have to be administered by trained medical staff and, unlike a urine test, it doesn't interfere with the privacy of the test subject. Because of this, the saliva sample can be taken directly on location and under supervision. The process

is simple, quick, reliable and hygienic, without any need for special facilities. It involves significantly less time and labour than a urine test, plus it is virtually impossible for the test subject to manipulate the sample. Furthermore, experience has shown that test subjects are generally far more willing to provide a saliva sample than they are to submit to a urine test.

Source: Caplan, Y.H., Goldberger; B.A. (2001): Alternative specimens for workplace drug testing. J Anal Toxicol. 2001 Jul-Aug; 25 (5): 396-9.

DRÄGER DRUGCHECK® 3000

D-15444-2017



The Dräger DrugCheck® 3000 immediately detects whether someone has recently consumed drugs or is possibly under the influence. This compact, saliva-based rapid drug test is simple to use, cost-effective and hygienic. With the DrugCheck 3000, you can test for up to six classes of substances at once: cocaine, opiates, amphetamines, methamphetamine/designer drugs such as ecstasy, benzodiazepines and cannabis (THC). The pocket-sized DrugCheck 3000 requires no electricity, so it can be used anywhere.



D-24762-2015

DRÄGER DRUGCHECK® 3000 AT A GLANCE:

- Saliva test for drug screening
- Compact, quick and usable anywhere
- Detect up to 6 classes of substances with just one test
- Ideal for police and industrial use

DRÄGER DRUGTEST® 5000

D-54730-2012



With the DrugTest 5000 you quickly and easily collect saliva samples, analyse them immediately and simultaneously and document multiple drugs and substance classes within minutes: amphetamines, benzodiazepines, cannabis (THC), cocaine, methamphetamine, opiates, methadone and ketamine. The instrument stores up to 500 test results. Documentation can be handled using the Dräger Mobile Printer or on a computer.

The DrugTest 5000 is a reliable drug screening device for police, customs officials, substitution clinics and imprisonment facilities as well as in industrial and commercial settings.



DRÄGER DRUGTEST® 5000 AT A GLANCE:

- Drug screening system, consisting of instrument, test cassette and optionally usable printer
- Automated testing process
- Detects up to 8 substance classes

DRÄGER SSK 5000 AND DRÄGER DCD 5000

D-6286-2009



ST-13225-2007



ST-14136-2007



DRÄGER SSK 5000

The Dräger SSK 5000 surface test enables you to take samples from surfaces such as steering wheels, tables or door handles. The samples can be conveniently analysed with the DrugTest 5000 and used to secure evidence.

DRÄGER DCD 5000

With the Dräger DCD 5000, you can easily collect saliva samples and store them for laboratory analysis, without falsifying the results. The Dräger DCD 5000 is a cost-effective alternative for complete and regular documentation of individual-specific drug screenings.

DRÄGER SSK 5000 AT A GLANCE:

- Surface screening test
- Usable with the DrugTest 5000 and DrugCheck 3000

DRÄGER DCD 5000 AT A GLANCE:

- Saliva sample collection system for laboratory-confirmed analyses

Not all products, features, or services are for sale in all countries.

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