Dräger Alcotest® 7510
Evidential Alcohol Measuring Device

This compact and robust handheld breath alcohol measuring device is especially designed for advanced screening applications. Ideal for use by police, commerce and industry as an alcohol screening device. The Alcotest® 7510 can in many countries and markets be used as an evidential device.

Large, illuminated display
- Clear and distinct display of text messages – even in difficult lighting situations like direct sunlight or darkness
- Individually adjustable: additional color coding with LEDs to support the information displayed

IR module
- Infrared interface for easy data transfer to Dräger mobile printer or PC
- The fixture on the charging cradle can be permanently attached with a PC via USB cable: the USB cable does not need to be removed

Sophisticated charging and storage receptacle
- Maximum flexibility in attaching and charging the device – on the wall, in vehicles or on tables

Mouthpiece ejector
- Quick and easy removal of the standard mouthpieces after testing
- The operator does not come in contact with the mouthpieces

Quick and easy operation
- Measuring and navigation is easy with the proven three button operation

Robust, splash-proof housing
- Ergonomically shaped – suitable for right and left handers
- Non-slip rubberized surface

Benefits

Ergonomic design

The Dräger Alcotest 7510 is a compact and robust handheld instrument which, thanks to its special ergonomic design, is suitable for right or left handed users. A non-slip rubber housing offers optimal grip.

State-of-the-art technology

The Alcotest 7510 uses the latest DrägerSensor technology and benefits from an improved sampling method. Depending on the device configuration, it can also detect residual mouth alcohol. A built-in heating element prevents condensation and ensures quick and accurate measurements even at low temperatures. The device is tamperproof and not sensitive to other substances.

Easy to operate

The device has a simple, three button operation. The user controls all measurements via a single push button. A quick and easy menu navigation is possible with two up and down keys. The device incorporates a transflective, high resolution, monochrome graphic display. The backlit display provides clear text messages ensuring legibility in bright sunlight as well as total darkness. Many languages are available. Three light emitting diodes (LEDs) in red, yellow and green support the information shown on the display.

Hygienic and safe

The device complies with high hygiene requirements. The position of the disposable mouthpiece and the molded hand grip automatically provide a safe, hygienic distance between the operator's hand and the subject. The mouthpieces have a special spacer to avoid contact of the subject's lips with the instrument. Designed for maximum hygiene, a special mouthpiece ejection system initiates quick and simple mouthpiece ejection.

Comprehensive data management

The Alcotest 7510 is characterized by a comprehensive data management and a wide range of configuration options. The device captures and stores a wealth of information. Using pick lists or free text, the unit can be customised to suit specific needs. The test result is saved with a test number with corresponding date and time.

Low energy consumption

The device is powered by alkaline or rechargeable NiMH batteries. It can also be supplied with Li-Ion batteries.

High flexibility

The Dräger Alcotest 7510 can be used immediately in any environment. Tests can be carried out at temperatures from -10 °C to +50 °C. The flexible data management, the high memory capacity as well as the option of wireless data transfer to the Dräger Mobile Printer or a computer, allow for easy adjustment

Benefits

to national and international specifications. Via the ambient pressure sensor, the device automatically compensates for the ambient barometric conditions when performing dry-gas tests. The GPS module recognizes the exact geographical location where a breath test is performed. More optional accessories like a stable packaging case and various mounting and charging options are offered.

Accessories

ST-178-2004

Mouthpieces (slide'n'click)

Mouthpieces in packs of 100, 250 and 1,000, with or without non-return valve

ST-14738-2008

12-V charging cable

Car charger

Accessories

ST-14736-2008

Power supply

Power pack (current source)

ST-11932-2008

Charging cradle

Consisting of base, insert to receive the measuring instrument and wall mount

D-12916-2009

PC-Connection cable with Mini-USB

USB cable for data transfer

ST-11924-2008

IR module + holster

Consisting of holster and IR module

Accessories

ST-11898-2008

Holster Set

Consisting of holster, belt loop, and transparent covering flap

D-60003-2012

System case

With space to accommodate the Dräger Alcotest® 7510 instrument, the Dräger Mobile Printer, mouthpieces, batteries, paper rolls, charging cable, USB-Cable, keyboard etc.

ST-8404-2006

Dräger Mobile Printer

The Dräger Mobile Printer prints breath alcohol and drug test measurement results directly on the spot.