

Dräger Aerotest® 5000 Dräger-Tubes

You can use the mobile Dräger Aerotest® 5000 to test the purity of the breathing air in a low pressure system (or in a high pressure system, if you have the right accessories) in accordance with your country's standards. The automatic system significantly improves ease of use. Menu-guided measuring, data downloads, and printing of test certificates: testing and documentation are easier with the Dräger Aerotest® 5000.



Benefits

Simple test procedure

The Dräger Aerotest® 5000 is an automatic system for analysing compressed breathing air. Using the chosen standard (such as EN 12021), the device automatically monitors whether the air complies with the limit values or exceeds them. The menu-guided system supports you with pre-set functions and a standard database. This means fewer work steps and more convenient operation, all the way to producing the test certificates. The air flow rate from the supply is also automatically displayed during the test.

Proven Dräger-Tubes

Dräger-Tubes are used for measuring the concentrations of carbon monoxide, carbon dioxide, water vapour and oil in the compressed air flowing off. The optimised measuring method provides reliable results about the purity of the monitored breathing air.

Monitoring high pressure systems

The Dräger Aerotest 5000 tests compressed air systems from 2.5 to 10 bar. The range can be extended in combination with the optional F 3002 pressure reducer, which enables you to test the purity of air supplies of up to 300 bar.

Two options for measuring oil

For oil detection, use the Dräger-Tube for Oil, and on the display select the oil used. 400 types of oil are already stored in the database. It is especially convenient that the Dräger Aerotest 5000 automatically assigns the corresponding test parameters. The patented Dräger Oil-Impactor additionally simplifies testing for oil aerosols. Alongside conventional oils, it also detects synthetic oils in the compressed air, and does so irrespective of the type and viscosity.

Menu-guided test procedure

The Dräger Aerotest 5000 is very simple to operate thanks to its touchscreen. The test procedures are menu-guided and self-explanatory. Unlike with other devices, you do not need to fill in any forms to record the result after the end of the test. You simply enter the test result using the numeric display

Easy data downloads and printing of test certificates

The test result is stored automatically and the data entered are protected against manipulation. Another advantage of the system is that the USB stick supplied makes it easy to transfer the data to a PC in a matter of seconds. This enables you to print a test certificate of the measurement you have performed. The USB stick already holds the software for transferring and managing the data.

Benefits

Easy set-up

The Dräger Aerotest 5000 is easy to transport. Its rugged, waterproof case provides optimum protection – which is essential in harsh working environments. The case contains all the components needed for taking measurements. So you have everything to hand. If space is limited at the measuring location, you can easily use the device as a freestanding unit. It operates on six alkaline batteries, but can alternatively be connected to the mains.

Technical Data

Dräger Aerotest® 5000

Dimensions (W x H x D)	470 mm x 180 mm x 360 mm
Weight	7.5 kg
Primary pressure	max. 10 bar, with F 3002 pressure reducer max. 300 bar
Power supply	
Mains operation with AC adapter	Input: 100 – 240 V, 47 – 63 Hz, 400 mA Output: 9 V, 1.5 A
Battery operation	6 AA alkaline batteries
Temperature	
during storage	-20 °C to +50 °C
during operation	-10 °C to +45 °C

Ordering Information

Dräger Aerotest® 5000

Dräger Aerotest® 5000, items supplied in the case:
 Computer-assisted test unit,
 connecting hose with quick-release connector,
 power supply 100 – 240 V AC,
 6 AA alkaline batteries,
 USB stick incl. PC software,
 tube opener Dräger TO 7000,
 Stylus Pen,
 container for used Dräger-Tubes
 (Dräger-Tubes and Dräger Oil-Impactor not included)

Order-Code

64 01 220

Accessories

F 3002 pressure reducer for high pressure systems	33 10 794
Dräger-Tubes Carbon Dioxide 100/a-P	67 28 521
Dräger-Tubes Carbon Monoxide 5/a-P	67 28 511
Dräger Oil-Impactor	81 03 530
Dräger-Tubes Oil 10/a	67 28 371
Dräger-Tubes Water Vapour 5/a-P	67 28 531
Tube opener Dräger TO 7000	64 01 200

Notes

Notes

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CORPORATE HEADQUARTERS

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

REGION DACH

Drägerwerk AG & Co. KGaA
Moislinger Allee 53–55
23558 Lübeck, Germany
Tel +49 451 882 0
Fax +49 451 882 2080
info@draeger.com

REGION EUROPE

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

Draeger Panamá Comercial
S. de R.L.
59 East Street, Nuevo Paitilla,
House 31, San Francisco Town
Panama City, Panama
Tel +507 377-9100 / Fax -9130
servicioalcliente@draeger.com

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

