MENZL
Atemschutztechnik
Our expertise, your safety – since 1975

Manual mask tester with a *pneumatic mask tightener*

Data recording by means of a pressure gauge

Developed with ease of use and operator-friendliness in mind, Multitest 710 lets you carry out all of the static tests that need to be performed on respiratory protective masks in an efficient and equally convenient manner – not least thanks to its pneumatic tightener for masks with five-point head harnesses.

Two-point helmet masks can be docked and tested in combination with an optional stainless-steel holder for two-point helmet masks, and if necessary optional docking adapters.

The mask tightener allows masks to be swapped quickly and guarantees that they sit perfectly on the dummy head.

Possible tests

❖ full-face masks – leak test (normal/positive pressure)
❖ full-face masks – exhalation-valve opening pressure

Functionality upgrades

At our factory, the tester can optionally be upgraded with the features and accessories needed for performing static tests on lung-governed demand valves and chemical protective suits.

Pneumatically tightened mask on dummy head

Pneumatic mask tightener with the stainless-steeel holder for two-point helmet masks and docking adapters

(Holder and adapters sold separately.)

All pneumatic operations are controlled by means of joysticks.

The negative pressure required for carrying out tests is supplied by Multitest 710's built-in pump, while the positive pressure and the opening pressure for 10-litre flow tests are produced by means of the medium pressure that needs to be fed to the tester. All of the tests can be controlled via a joystick.

The low-pressure gauge, which is equipped with a zero-offset calibration screw, has a diameter of 100 mm and a finely graduated scale, making it easy to take precise pressure readings and record data with perfect accuracy.

Scope of delivery

❖ Multitest 710
❖ mask sealing adapter (round thread)
❖ silicone spray
❖ power cord
❖ operator's manual

Specifications

❖ dimensions (w x d x h) .... 500 x 300 x 450 mm
❖ weight.. approx. 18 kg
❖ power supply .... 230 V, 50 Hz
❖ power consumption .... 100 W
❖ low-pressure gauge........................... ±30 mbar[1] (cl. 1.6)
❖ low-pressure ports..................... round thread (EN 148-1)
❖ pneumatic mask tightener .... joystick-controlled
❖ medium-pressure ports .... Euro coupling

1) Units for international markets. Units for the Austrian market come with a ±20 mbar low-pressure gauge.

Air of the quality prescribed for testing respiratory protective equipment (EN 12021) needs to be supplied to the tester at a pressure of 5 to 10 bar.

Please note: Optional accessories are sold separately.

Errors and omissions excepted! Technical specifications subject to change without notice!

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Accessories and other products

Mask sealing adapters

MSA plug-in connector	**330-015**
MSA AutoMaXX	**330-150**
Threaded connector M45x3	**330-016**
Dräger plug-in connector	**330-017**
Interspiro plug-in connector	**330-018**
Interspiro Click	**330-131**
Interspiro Inspire	**330-494**
Plug-in connector ESA	**330-187**
Racal plug-in connector	**330-130**
Round thread	**330-010**

Accessories for testing two-point helmet masks

Two-point helmet mask holder for mask tightener (for MSA and Dräger masks – Gallet system)	**330-126**
MSA (Avon/Schuberth) adapters for art. no. 330-126	**330-127**
Interspiro (Heros) adapters for art. no. 330-126	**330-128**
Helmet-mask holder for installation on dummy head (for Dräge and MSA masks)	**330-210**
Helmet-mask holder for installation on dummy head (for Interspiro masks)	**330-522**

Other accessories

Protective hood for dummy head	**340-001**
Silicone spray	**330-470**

Software

Please do not hesitate to get in touch with us if you have any questions or if you would like to learn more about the functionality of our software products, their range of possible applications and their use on computer networks.

Equipment management program (V5, excl. cylinder filling functionality)	**330-453**
Program option for managing any kind of equipment	**330-448**
Program option for carrying out/managing cylinder fillings	**330-341**

Barcode

Barcode scanner, wired (USB)	**330-154**
Barcode scanner, wireless (incl. USB cradle and power adapter)	**330-221**
Barcode labels, adhesive front (pack of 100)	**330-220**
Barcode labels, adhesive back (pack of 100)	**330-219**

RDT 09 mask washing machine

For cleaning, disinfecting and drying up to 9 respiratory protective masks in approximately 3.5 hours (an adapter for processing up to 9 LGDVs at the same time is sold separately). The PLC-controlled machine operates fully automatically and adds the required amount of disinfectant all by itself. The concentration level is freely adjustable from 0.2% to 2%. A warm-air blower is used for drying the masks at a maximum of 50 °C.

330-487

TM 12 Speed mask drying cabinet

For drying up to 12 respiratory protective masks in about 30 minutes. The cabinet's fully automatic operation is controlled by an adjustable timer. A warm-air blower is used for drying the masks at a maximum of 50 °C.

330-399

Ultrasonic cleaner

For optimally cleaning and disinfecting masks and lung-governed demand valves in a minimum of time. Masks do not need to be disassembled. Comes complete with an immersion basket a

for 2 masks	**60-103**
for 6 masks	**330-148**
for 9 masks	**330-156**

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