

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-steel 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-off-set 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
- ❖ operating instructions

Specifications

- ❖ dimensions (w × d × h).....500 × 300 × 450 mm
- ❖ weight..... approx. 18 kg
- ❖ power supply..... 230 V, 50 Hz
- ❖ power consumption..... 100 W
- ❖ pneumatic mask tightener..... joystick-controlled
- ❖ low-pressure gauge..... ±30 mbar¹ (cl. 1.6)
- ❖ low-pressure port..... round thread (EN 148-1)
- ❖ medium-pressure port.....Euro nipple

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.



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



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 Dräger 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 4 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.

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.

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

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

