MENZL
Atemschutztechnik
Our expertise, your safety – since 1975

Quicktest plus ME

V 2.4

*For tests on **full-face masks**, **diving equipment** and, optionally, **buoyancy compensator devices** at low and medium pressure*

Data recording by means of a computer or manually via a pressure gauge

Quicktest plus ME with BCD testing upgrade

Quicktest plus ME offers the same scope of possible tests as Quicktest plus, but it has the added advantage of being equipped with electronic pressure transducers.

As a result, you can use the tester not only as a standalone device but also in a computer-assisted manner, with all data being recorded via the MENZL Equipment Management program, which is included in the scope of delivery. Apart from guaranteeing perfect, tamper-proof data documentation, computer-assisted tests are particularly accurate as the electronic pressure transducers have a 0.5 accuracy class.

Out of the box, the tester is intended for pieces of equipment that have round-thread connectors/ports and Euro couplings. We also offer a broad range of optional adapters, making it possible to test a wide variety of equipment with other connector/port types from a large number of manufacturers.

Full-face masks are strapped onto the inflatable dummy head for the required tests. The head, which comes with a clamp for fastening it to a table or a workbench, ensures that the masks sit properly on a human-like face during testing.

Possible tests

- full-face maks – leak tightness
- full-face masks – exhalation-valve opening pressure
- first stages – static medium pressure
- first stages – medium-pressure rise
- second stages – leak tightness
- second stages – opening pressure
- second stages – closing pressure

Tests requiring the BCD testing upgrade:

- BCDs – leak tightness
- BCDs – opening pressure

Scope of delivery

- Quicktest plus ME
- dummy head (incl. filling valve and clamp)
- Equipment Management program
  (v. 5, excl. cylinder-filling functionality)
- mask testing hose and medium-pressure testing hose
- sealing plug for the second-stage hose
- mouthpiece adapter assembly
- medium-pressure inflator adapter
- silicone spray for the dummy head
- power adapter (230/24 V) and USB cable
- operating instructions

Items included in the BCD testing upgrade

- BCD testing adapter
- BCD testing hose

The computer system is NOT included in the scope of delivery. You can either order it from us or provide one that meets the system requirements stated by us.

BCD testing upgrade

If you opt for the BCD testing upgrade, which is retrofittable, Quicktest plus will come with an additional low-pressure gauge, a BCD testing adapter and a BCD testing hose, letting you perform leak tests and safety-valve opening-pressure tests on buoyancy compensator devices.

Specifications

- dimensions (w × d × h) ..... 550 × 370 × 200 mm
- weight ..... approx. 15 kg
- power supply ..... 24 V DC
- power consumption ..... 10 W
- low-pressure gauge ..... ±30 mbar (cl. 1.6)
- low-pressure transducer ..... ±30 mbar (cl. 0.5)
- medium-pressure gauge ..... 0 –16 bar (cl. 1.0)
- medium-pressure transducer ..... 0 –16 bar (cl. 0.5)
- equipment port ..... round thread (EN 148-1)
- medium-pressure port ..... Euro nipple

The following applies only to the BCD testing upgrade

- low-pressure gauge ..... 0 – 250 mbar (cl. 1.6)
- low-pressure transducer ..... 0 – 250 mbar (cl. 0.5)

Performing a test on a second stage

Article numbers

- Quicktest plus **330-302**
- BCD testing upgrade **330-303**

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

Barcode		Barcode scanner, wired (USB)	**330-154**
		Barcode scanner, wireless (incl. USB cradle and power adapter)	**330-221**
		Barcode labels, adhesive back (pack of 100)	**330-219**
		Barcode labels, adhesive front (pack of 100)	**330-220**
Other accessories		Protective hood for dummy head	**340-001**
		Silicone spray for dummy head	**330-470**
		Software maintenance contract for 12 months	**330-613**
Sealers		For sealing tested full-face masks and LGDVs. Tested pieces of equipment can be stored hygienically and are immediately recognizable as ready for use. To learn more about the sealers we sell, please consult our dedicated product flyer.	**see flyer**

The Equipment Management program

Program features

With our program, which we develop in-house, you can, inter alia, do the following:

- ❖ manage program users and user permissions
- ❖ manage equipment owners
- ❖ manage individuals associated with equipment owners
- ❖ manage type-specific test preferences
- ❖ manage test procedures
- ❖ manage equipment types (incl. test intervals)
- ❖ manage equipment data (incl. dates when tests are due)
- ❖ manage equipment with a limited service life
- ❖ perform equipment tests and save the recorded data
- ❖ manage stored data on equipment tests
- ❖ print test reports
- ❖ search for equipment that is due for testing
- ❖ use comprehensive reporting and statistics features
- ❖ create tests that can be activated if needed
- ❖ manage turnouts and training sessions
- ❖ manage any kind of equipment *(option)*
- ❖ make and manage lists of equipment to be tested *(option)*
- ❖ use barcodes to tag and identify pieces of equipment
- ❖ create user reports
- ❖ export reports in a variety of formats
- ❖ export and import data (standardized CSV format)
- ❖ collate data *(requires a central point of testing)*
- ❖ make and manage lists of equipment given out *(option)*
- ❖ set up and manage central points of testing *(option)*
- ❖ download program updates via an FTP connection
- ❖ capture electronic signatures by means of a signature pad
- ❖ back up data to USB drives
- ❖ perform and manage external cylinder fillings
- ❖ perform and manage external equipment tests
- ❖ hire out equipment *(option)*
- ❖ fill and pressure test cylinders *(option)*
- ❖ manage stock and do invoicing *(option)*

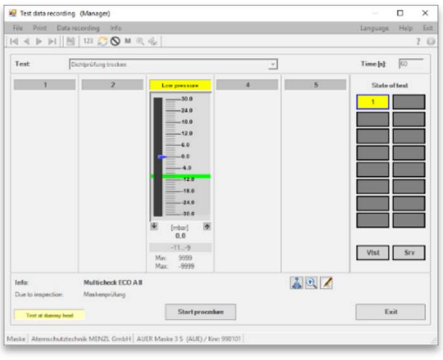
Program options (non-exhaustive list)

- ❖ managing any kind of equipment
- ❖ performing/managing cylinder fillings
- ❖ hiring out equipment
- ❖ making/managing lists of equipment given out
- ❖ making/managing lists of equipment to be tested
- ❖ setting up/managing central points of testing
- ❖ managing stock and doing invoicing

Program options are sold separately!

Available UI languages

❖ English ❖ German ❖ Spanish ❖ Czech



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