

Computer-assisted tester for testing full-face masks, diving equipment and, optionally, buoyancy compensator devices at low and medium pressure

Data recording by means of a computer or via gauges



Quicktest plus ME makes it easy to efficiently and conveniently perform static as well as dynamic tests on diving gear and, with an optional upgrade, buoyancy compensator devices (BCD). In this context, it is important to keep in mind that connectors and the scope of required functional tests may vary from one make of diving equipment to another.

In order to maximize the quality of both equipment testing and data documentation, the tester features not only pressure gauges but also electronic pressure transducers.

While Quicktest plus ME is a manually operated tester, the electronic pressure transducers make it possible to record, analyse and document data in a computer-assisted manner using the MENZL Equipment Management and Testing program. However, the tester can also be used with no PC.

Scope of possible tests

- ❖ full-face masks – leak tightness
- ❖ full-face masks – opening pressure
- ❖ 1st stages – static medium pressure
- ❖ 1st stages – medium-pressure rise
- ❖ diving regulators – leak tightness
- ❖ diving regulators – opening pressure
- ❖ diving regulators – closing pressure

Tests requiring the BCD testing upgrade:

- ❖ BCDs – leak tightness
- ❖ BCDs – opening pressure



Quicktest plus ME has been optimized, in particular, for the following static tests:

- ❖ 1st-stage medium pressure
- ❖ diving regulator – demand valve (octopus)
- ❖ BCD performance tests (*with BCD testing upgrade*)

The tester is designed for medium-pressure tests as well as tests on full-face masks and demand valves equipped with round-thread connectors or euro couplings. Adapters (sold separately) are available for testing a wide range of other pieces of equipment from various manufacturers and with different types of connectors.

The inflatable dummy head guarantees a perfect fit of the masks to be tested.

Scope of delivery

- ❖ Quicktest plus ME
- ❖ dummy head (complete with filling valve and clamp)
- ❖ mask testing hose
- ❖ medium-pressure testing hose
- ❖ sealing plug for 2nd-stage hose
- ❖ diving-regulator connector without mouthpiece
- ❖ medium-pressure inflator adapter
- ❖ silicone spray
- ❖ timer
- ❖ power adapter and USB cable
- ❖ MENZL Equipment Management and Testing program
- ❖ manuals (tester and computer program)

Specifications

- ❖ dimensions (w x h x d).....550 x 200 x 370 mm
- ❖ weight..... approx. 15 kg
- ❖ power supply/consumption..... 230 V; 50 Hz/100 W
- ❖ low-pressure transducer..... ±30 mbar (accuracy 0.5)
- ❖ low-pressure gauge..... ±30 mbar (accuracy 1.6)
- ❖ medium-pressure transducer 0-16 bar (accuracy 0.5)
- ❖ medium-pressure gauge 0-16 bar (accuracy 1.0)
- ❖ equipment connector..... round thread (EN 148-1)
- ❖ medium-pressure connector.....euro coupling

Optional upgrades

BCD testing upgrade..... 330-303

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

