



Compact testers

COMPACT series

Upgradeable compact testing technology for mobile applications, small workshops and to support existing systems.

Labtec



Labtec

COMPACT



Labtec compact testers

The Labtec COMPACT series test benches are fully automatic compact test devices without artificial lungs. The test devices can be upgraded to a higher-value model of the COMPACT series at any time and can be individually configured.

All devices in the COMPACT series use original Labtec test heads, standardized connections and suitable adapters to test any mask or regulator, regardless of the manufacturer. This allows you to remain independent in the testing and procurement of your respiratory protection technology.

COMPACT S

Testing of respiratory masks and regulators in the low pressure range.

COMPACT S is the ideal mask test stand. Thanks to the integrated vacuum pump, no external air supply is required.



COMPACT M

Testing of respiratory masks, regulators and chemical protection suits in the low and medium pressure range.

COMPACT M offers fully automatic Chemical protection suit testing and pre-pressure monitoring for demand valve testing.



COMPACT L

Testing of respiratory masks, regulators, SCBAs and chemical protection suits in the low, medium and high pressure range.

COMPACT L is the complete, mobile testing device. Operation on a 300 bar breathing air cylinder is possible without restriction.



A retrofit upgrade COMPACT S → M → L is possible at any time!

Description

Labtec COMPACT - Modular respiratory protection test stand system for testing respiratory masks, regulators, SCBAs and CPS in the low, medium (from COMPACT M) and high pressure range (from COMPACT L) in accordance with manufacturer specifications and national and international test standards.

Scope of delivery

- Test device
- License for LabNet testing software
- Power and USB connection cable
- Silicone care spray
- Operating instructions
- High-pressure connection hose (COMPACT L only)

Testing Options

COMPACT S

Masks

- Leakage tests in negative and positive pressure
- Opening pressure of the exhalation valve

Demand Valves

- Leakage tests in negative and positive pressure without medium pressure monitoring

With COMPACT M and L additionally

Demand Valves

- Leakage tests in negative and positive pressure with inlet pressure monitoring
- Leak test dosing valve
- Response or activation pressure at up to 10 l/min
- Static positive pressure

Chemical protection suits

- Suit leakage test
- Valve leakage test

SCBA

- High pressure leakage test
- Gauge comparison test
- Static medium pressure
- Medium pressure leakage / increase

With COMPACT L additionally

SCBA

- High pressure leakage test
- Gauge comparison test
- Warning signal test

Technical Data

Measuring volume	400 ml
Sensor precision	0,5 %
Power supply	230V/50Hz or 110V/60Hz
Power usage	max. 100 (S) / 200 (M) / 230 (L) Watt
Device dimensions incl. test head	W 460 x H 490 x D 430 mm
Weight	18 (S) / 20 (M) / 22 (L) kg

Including workshop software!

A license for our LabNet workshop software is included with every Labtec tester. Software support and updates are free of charge.

Modular Options



All-in-One Touchscreen PC (Option COM)

Freely positionable 15.6" touchscreen PC, connected to tester via swivel arm mounting, with Microsoft Windows® operating system and pre-installed LabNet testing software

Adapters and connection accessories



Test adapters and sealing caps with screw connections, ESA plug-in connections in accordance with DIN 58600 or with brand-specific connections for normal and positive pressure devices, CSA adapter sets, hose extensions, connection sets for high-pressure supply, helmet-mask combination holders, quick-release devices.

Contact —

Request a quote

Get to know our test benches and software. Request more information material, a live demonstration and an individual offer.



Veiligheidstechniek Nederland BV
Ijzerweg 67
5342 LX Oss (Nederland)
sales@vtn.nl | +31 (0)412 695 555

