

Labtec COMPACT S

Compact testing device (modular/upgradeable)



Equipment and function

Including network-compatible test software Lab-Net Profi for operating the test stand with a Windows® PC, connection via USB interface.

Fixed head, exchangeable from the outside and covered with a natural rubber skin, additionally electrically inflatable via a pump for problem-free sealing of all masks, regardless of manufacturer.

High precision low pressure sensor with an accuracy of 0.5%.

Built-in pressure/vacuum pump for generating an air flow of up to ± 10 l/min and positive and negative pressure testing for masks, demand valves and CPS.

Description

Compact Modular, respiratory protection test stand with multifunction test head for automatic testing of breathing masks according to DIN EN 136. The test / measuring volume is 400 ml.

Testing possibilities

Breathing Masks

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

Demand Valves

- Tightness tests in negative and positive pressure

Labtec COMPACT S

Art.-No. 125 200



Technical data

Power supply: 230 V AC / 50 Hz
 Total power: max. 200 W
 Dimensions: W 460 x H 490 x D 430 mm
 Protection class: IP54
 Weight: ca. 18 kg


Accessories included in delivery

Power and USB connection cable
 Silicone care spray
 Software LabNet Profi
 Operating instructions



Modular options - Supplementary equipment to the basic unit

<p>T (Terminal) Control and OLED display panel for additional manual operation of the Labtec COMPACT series Art.-No. 125 012 (with factory retrofitting Art.-No. 122 012)</p>	
<p>COM (AiO-PC) Freely positionable touchscreen PC, connected to test device via swivel arm mounting, incl. pre-installed LabNet Profi test software. Art.-No. 125 055 (with factory retrofitting Art.-No. 122 055)</p>	

Retrofit kit - subsequent extension to Labtec COMPACT L

<p>Upgrade-Kit UP COMPACT S-L Factory conversion/retrofitting of the complete medium and high pressure part with sensor technology, high pressure inlet and device connection 300 bar, including adaptation of the processor and firmware, final inspection and system test. Art.-No. 122 160</p>	
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Optional accessories

<p>Adapters and connection accessories Test adapters and sealing caps with screw connections, ESA plug-in connections according to DIN 58600 or with manufacturer-dependent connections for normal and positive pressure devices, breathing adapters for mask simulation during breathing tests of demand valves, CPS adapter sets, hose extensions etc.</p>	
<p>Barcode and transponder identification systems Wired handheld scanners and radio scanners for barcodes (1D) and QR codes (2D) Printer for printing barcode labels directly from the software RFID readers for transponders with 125 kHz, 134.2 kHz and 13.56 MHz.</p>	
<p>HMC Mountings Retrofittable holder and attachment for special masks of helmet-mask combinations of the helmet manufacturers Gallet, Rosenbauer and Schubert (assembly by the Labtec service required).</p>	