

LabModul 240 MT

Manual compact test bench (expandable)



Test possibilities

Masks / Demand valves / CPS

- leakage tests in pos. and neg. pressure
- Opening pressure
- Working pressure
- Activate pressure to 10 l/min
- Static positive pressure

Breathing Apparatus / SCUBA

- Medium pressure static
- Medium pressure leakage
- Medium pressure dynamic to 10 l/min

Configuration

Electronic test bench for manual testing, masks, demand valves, breathing apparatus and gastight chemical protection suits in low and medium pressure range.

Function

The mask or the demand valve is mounted on the fixed multifunction test head. The test head is inflatable with a built-in pump, so that each mask, regardless of make, fits tightly.

With the built-in pump, it can be generated an air flow of ± 10 l / min for the required positive and negative pressure in the mask or demand valve. The medium pressure hoses of the SCBA and the demand valve are connected to the medium pressure ports on the left side of the test bench.

Features

Fixed-positioned full plastic head covered with natural latex "skin", mounted on plastic-coated operating panel; multi-chamber filling system by way of electric pressure / vacuum pump, 10 l/min, integrated power supply, 2 measuring sensors with an accuracy $\leq 0.5\%$, plastic foil keyboard and LCD-display for low and medium pressure, medium pressure ports (EURO coupling and nipple) for demand valve and SCBA, filling port for CPS.

The measuring and test volume is approx. 400 ml.

Optional accessories

Adapter for demand valves with various connectors for breathing valves (round thread, plug-in connectors for various makes).

Specifications

Power connection: 230 V AC / 50 Hz
Operating voltage: 24 V DC
Protection: IP 54
Max. current consumption: approx. 200 W
Dimensions: W 460 x H 490 x D 430 mm
Weight: approx. 21 kg

Expandable to:

Upgrade kit LabModul BL-IO

Upgrade kit with IO processor boot loader and software package **LabNet Profi** for full automated computer operation. (Art.-No. 122 200)

Expand-Set UP 240-400

Factory-sided modification, by retrofitting of high pressure part, to LabModul 400. (Art.-No. 122 180)

Art.-No. 124 240