

Labtest 400

Compact test equipment
for full face masks, breathing apparatus and CPS



Configuration

With Labtest 400, face masks, Breathing apparatus, SCUBA and Chemical protection suits can be quickly and easily tested, either separately or together, for tightness in negative and positive pressure ranges with expiration valve set to tight.

Features

Fixed-position all-plastics head covered with natural latex "skin", mounted on plastics-coated operating panel; multi-chamber filling system by way of electric pressure / vacuum pump, 10 l/min, 24 V, pressure measurement point in mouth area, 6 electric buttons for "Inflate", "Deflate", "Negative pressure" and "Positive pressure", CPS filling, controlled by solenoid valves, pressure gauges with range -30 to +30 mbar, 0 to 25 bar and 0 to 350 bar, mains transformer, medium pressure ports (EURO coupling and nipple) for demand valve and SCBA, filling port for CPS, device connector 300 bar, high pressure input with high pressure screw 6S EN ISO 8434-1 or coupling.

Test possibilities

Masks / Demand valves, / BA pressure reducer / 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 dynamic to 10 l/min
- Medium pressure leakage
- High pressure leakage
- Pressure gauge comparison
- Response pressure warning device

The measuring and test volume is approx. 400 ml.

Accessories

Adapters for demand valves with various connectors for breathing valves (round thread, metric thread M 45 x3, plug-in connectors for various marques).

Specifications

Power connection: 230 V AC / 50 Hz
Operating voltage: 24 V DC
Protection: IP 54
Max. current consumption: approx. 1,5 A
Dimensions: W 460 x H 490 x D 500 mm
Weight: approx. 19 kg