

LABTEST M

Compact test equipment
for full face masks, demand valves, pressure reducer and CPS



Equipment and function

With LABTEST M, face masks, demand valves and BA-pressure reducer, 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.

Fixed-position 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 and 0 to 25 bar, mains transformer.

The measuring and test volume is approx. 400 ml.

Testing 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

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

Accessories

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

Specification

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 430 mm