

LMP 40

Manual calibration handpump LMP 40. Range -950 mbar... 40 bar. Allows you to check an instrument simultaneously a precision instrument (Precision digital pressure gauge IKA 200). With comparison of the two measured values can be deduced accurately and thus make an adjustment and / or monitoring instrument. Thanks to a fine adjustment valve, it allows to reach the value measured accurately.

APPLICATIONS

Calibrations and verifications in-situ
Range pressure generation -950 mbar ... 40 bar
Suitable for all types of pressure equipment

HIGHLIGHTS

Ease of use
Compact, lightweight
High precision thanks to the fine adjustment valve



INCLUDES:

- Crimp connector for reference instrument female 1/4" NPT
- Fine adjustment valve
- Pressure relief valve
- Mutation on the pressure / vacuum generation
- Adjustable locknut for adjusting the delivery rate of the pump (overpressure protection)
- Pressure connection for the test sample, female 1/4 "G, freely rotating
- Flexible connection pipe test element (length 0.5m)



Technical data

Pressure range	-0.95 ... + 35.0 bar
Medium	Air
Pressure connection	Female 1/4" NPT, tube with female G 1/4", rotates freely to DUT
Fine adjustment of pressure	Fine adjustment valve
Overpressure connection	Adjustable via locknut
Material	Steel, chrome anodized aluminum, durable plastic
Dimensions	220 (L) x 105 (W) x 63 (D) mm
Weight	0.51 kg
Standard accessories	Evidence connection tube, 0.5 m long

INCLUDED IN THE SUPPLY

Handpump LMP 40

Flexible tube with BSP 1/4" with free rotation

Reference manometer adapter NPT 1/4" (female)

OPTIONAL

Carrying case bomb test

Dimensions in mm (W/H/D) 395 x 295 x 106

Set of adapters and seal assembly for connecting the test element G 1/4" male to G 1/8", G 3/8" and female G 1/2"

Set of adapters and seal assembly for connecting the test element G 1/4" male to M12 x 1.5, M20 x 1.5 Minimes®

Set of adapters and seal assembly for connecting the test element G 1/4" male to 1/8" NPT, 1/4" NPT, 3/8" NPT and female 1/2" NPT

Service kit for hand pump test LMP 40 with several O-rings and seals

Precision digital pressure gauge IKA 200

