

## 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)



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## Technical data

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

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## INCLUDED IN THE SUPPLY

Handpump LMP 40  
Flexible tube with BSP 1/4" with free rotation  
Reference manometer adapter NPT 1/4" (female)

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## 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