

LMP 700

Hydraulic calibration handpump LMP 700. Accuracy range: 0... 700 bar. Lets check a precision instrument (Precision digital pressure gauge IKA 200) to compare the instruments can be deduced accurately and thus make an adjustment or testing of the instrument. Thanks to the fine adjustment valve, it allows to reach the value measured accurately.

APPLICATIONS

Calibrations and verification in-situ
Pressure range 700 or 1000 bar
Suitable for all types of high pressure equipmen

HIGHLIGHTS

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



INCLUDES:

Evidence hose connection LMP 700, Minimes® system with female connection 1/4" BSP
Pressure relief valve
Threaded closure cap for liquid container
Fine adjustment valve (volume adjustment)
Reference tool connecting female 1/2 G, free operation
Fluid reservoir 200 cm³



Technical data	LMP 700	LMP 1000
Pressure range	0 ... 700 bar 0 ... 10000 psi	0 ... 1000 bar 0 ... 14500 psi
Medium	Hydraulic fluid mineral oil / clean water free of calcium carbonate ¹	Hydraulic fluid mineral oil / clean water free of calcium carbonate ¹
Pressure connections		
For measuring instruments reference	1/4" NPT rosca hembra. The connection can be disconnected using a wrench. Then the connection is female 3/8" G.	
For evidence	Female 1/4 G in the evidence hose connection, large 1,5 m, Minimess® 1620 system	Female 1/4 G, free running in the evidence hose connection, large 1,5 m
Fine tuning	Fine adjustment valve / volume adjustment	
Fluid reservoir	200 cm ³	
Material	Fine adjustment valve / volume adjustment	
Boards	ABS y NBR (standard) optional EPDM	
Dimensions in mm (L x A x A)	280 x 170 x 120	
Weight	1.9 kg	
Standard accesories	Minimess® evidence hose connection 1,5 m long	
1) other means of transmission of pressure available on request		

INCLUDED IN SUPPLY

Handpump LMP 700, average oil / clean water, free calcium carbonate includes Minimess® evidence hose, 1.5 m long, female 1/4 G connection

Handpump LMP 1000, average oil / clean water, free calcium carbonate includes Minimess® evidence hose, 1.5 m long, female 1/4 G connection

OPTIONAL

Carrying case includes foam padding with clearances for LMP 700 or LMP 1000

Dimensions in mm: (W/H/D) 440 x 370 x 140

Adapter and sealing "BSP" for the evidence hose, male 1/4 G to G 1/8, G 3/8 and female 1/2 G

Adapter and sealing "metric" for the evidence hose, male 1/4 G to M 12 x 1.5, M 20 x 1.5 and Minimess®

Adapter and sealing "NPT" for the evidence hose, male 1/4 G to 1/8 NPT, 1/4 NPT, 3/8 NPT and female 1/2 NPT

Connection adapter, 1/4 male G to female 1/2 G, material: stainless steel

Boards

Replacement hose for LMP 700

Replacement hose for LMP 1000