LPP - 60

CALIBRATION HAND PUMP -0.95 / +60 bar

APPLICATIONS:

- Hand-held calibration test pump LPP 60 with reference device connection G 1/2" inside (free-running) on top of the pump and with DUT connection G 1/4" inside (free-running) on the DUT connection hose
- Test specimen connection hose, length 0.5 m
- Operating instructions

MAIN CHARATERISTICS:

- Pneumatic
- Test pressure generation up to 60 bar (870 psi)
- Vacuum generation down to -0.95 bar (-28 inHg)
- Portable
- Easy to use
- Lightweight

The **LPP 60** hand-held calibration test pump is used for pressure generation for the verification, adjustment and calibration of mechanical and electronic pressure measuring instruments by comparative measurement. These pressure tests can be carried out on the move, on site at the measuring point, or stationary in the laboratory or workshop.

If the measuring device to be tested and a sufficiently accurate reference measuring device are connected to the **LPP 60** hand-held calibration test pump, the same pressure acts on both measuring instruments when the pump is actuated. By comparing the two measured values at any pressure values, the accuracy or adjustment of the pressure gauge to be tested can be checked.

Despite its very compact dimensions, the **LPP 60** manual test pump enables simple and precise test pressure generation with the option of switching to vacuum generation. For precise adjustment for precise comparison testing, the **LPP 60** has a fine adjustment valve. The reference measuring device is screwed directly onto the top of the pump and the test specimen is connected via the connection hose with free-running G 1/4" female thread included in the scope of delivery, if necessary using suitable thread adapters (see accessories).

*pressure gauge is an optional accessory not included in standard supply

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TESTING EXPERTISE

LPP - 60

CALIBRATION HAND PUMP -0.95 / +60 bar

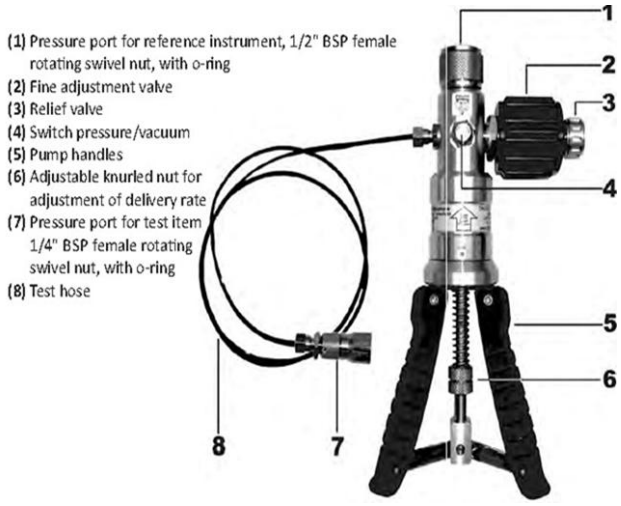
LPP 60 Pressure Test Pump, the same pressure / vacuum is applied to the two instruments when the pump is operated.
Despite to its compact dimensions, the Pressure Test Pump **LPP 60** is easy to operate and allows for exact generaon of the required test pressures. A change-over switch enables the generaon of vacuum as well. **LPP 60** is fied with a fine adjustment valve for the precise adjustment of pressures. The reference instrument is screwed directly on to the top of
the pump and the unit unter test is connected by means of a connecon tube incorporang an adapter 1/4" BSP rotang female port (Oponal: 1/4" NPT female).

Specificaon:
Range pressure: 0/60 bar, 0/870 psi, switchable to making vacuum: 0/-0,95 bar, 0/-28 inHg
Pressure ports: 1/2" BSP female (rotang swivel nut with o-ring) for reference instrument on the top of the pump; 1/4" BSP female (rotang swivel nut with o-ring) at test hose 0.5 m for test item
Materials: Anodised aluminium, brass, ABS
Volume per stroke: approx. 11 cm³
Pressure adjustment: Fine adjustment valve (volume variator)
Dimension: approx. 290 x 185 x 65 mm
Weight: approx. 510 g

Standard scope of delivery:
- Pressure Test Pump **LPP 60**
- Test hose 0.5 m with 1/4" BSP female port
- Manual

Optional Accessories:
- Several sets of threaded adapters
- Carryng case, dimension 440 x 350 x 125 mm
- Reference pressure instruments or digital pressure gauges.

Control elements LPP60



Order-code	Description
LPP60	VACUUM/PRESSUR HAND PUMP range -0.95/60 bar, 1/2"connection and tube with 1/4" BSP F connection
LPP60KOFFERMFR	Carrying case for LPP60 440 X 350 X 125 mm
LPP-ADAPTER-BSP	BSP adapter set and gasket PN 1000 bar 1/8"BSPF-3/8"BSPF - 1/2" BSPF -1/2" BSPM
LPP-ADAPTER-M	Metric adapter set and gasket PN 1000 barM12x1,5 - 20x1,5+minimess
LPP-ADAPTER-NPT	NPT adapter set and gasket PN 1000 bar 1/8"NPTF - 1/4" MPTF -3/8"NPTF - 1/2"NPTF

CERTIFICATION:
All instruments are supplied with final testing, stability and accuracy report traceable to Accredia standards.

TESTING EXPERTISE

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