



Hand Test Pump LTP1 (pneumatic)
Pressure to +3000 mbar, Vacuum to -950 mbar

LTP1

Hand Test Pump LTP1
pneumatic operated
Generating pressure up
to +3000 mbar, switchable
for generating vacuum
up to -950 mbar.

The pneumatic hand held test pump LTP1 has been designed for easy to use pressure calibration equipment „in the field“, for testing pressure gauges, pressure transmitters, pressure switches etc. Pressure up to +3000 mbar and vacuum up to -950 mbar can be reached in a simple way. Reference instruments, as test pressure gauges (analogue and digital), electronic calibrators (TLDMM or PC6-Pro-C) can be fitted to one of the two flexible 4 mm tubes, supplied with the LTP1.



Standard-Accessories:

- Two flexible hoses 4 mm diam. (quick-fit) with pressure ports 1/4" BSP female
- Manual

Optional Accessories:

- Reference pressure gauges DS 63 Accuracy $\pm 1.0\%$ FS
- Digital Test Gauges DTG-35 ($\pm 0.5\%$ FS) and TDMC ($\pm 0.2\%$ FS)
- Electronic Pressure Calibrator TLDMM (Accuracy $\pm 0.05\%$ FS) and PC6-Pro-C (Accuracy $\pm 0.025\%$ FS)

Specification:

Pressure: up to +3000 mbar (or equivalent), switchable to
Vacuum: up to -950 mbar (or equivalent)
Pressure connections: 2 push fit connectors with two 4 mm OD tubes
1/4" BSP female rotating at the other end of the tubes
Materials: Bright nickel plated brass, clear anodised aluminium
Pressure adjustment: Fine volumetric / vacuum adjuster with 0.1 mbar sensitivity
Dimension: appr. 170 mm x 46 mm DIA (6.7" x 1.8" DIA)
Weight: appr. 587 g



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Available Typen:

Type	Generating pressure up to	Order-Code
LTP1	3000 mbar, and vacuum up to -950 mbar	211.0.000.0001.0
LP-Kit	Plastic case with foams for LTP1 and up to 2 LTPG-gauges, set of nylon seals and one hose adapter	211.9.000.0002.0

Accessories:

Type	Description	Order-Code
LTPG1	Reference pressure gauge (analogue) DS 63 mm, Accuracy 1.0% f.s. Connection: 1/4" BSP quick-fit, rotating Weight appr. 135 grams Case in polished st.st., Connection in brass, bright nickel plated Range: 0 - 2 bar / 0 - 30 PSI	211.1.063.0002.0
LTPG4	ditto, Range -1/0 bar / -30/0 inHg	211.1.063.0000.0
LTPK1	Service kit containing a set of seals, O-rings, circlip, retaining screws and allen key. Incl. manual.	211.9.000.0001.0



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