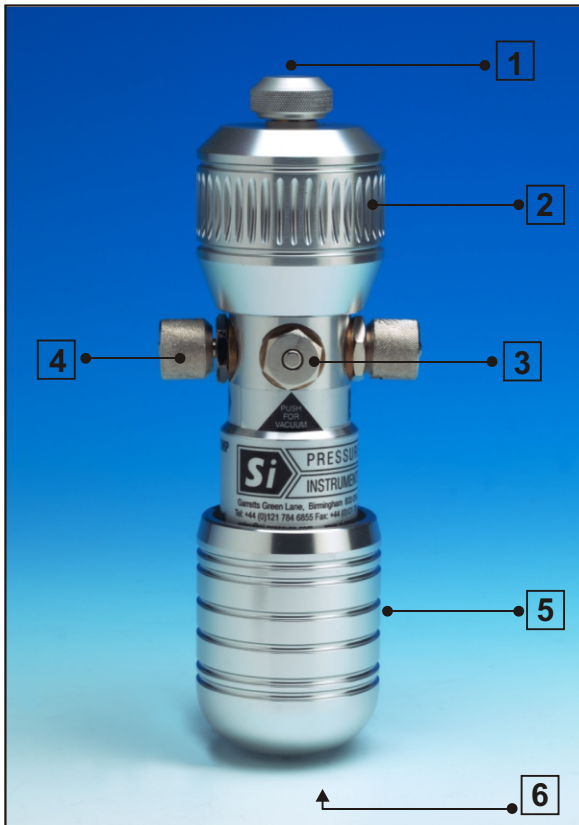


Low Pressure Test Pump

LTP1

-900 to 3000mbar / -27 inHg to 45 psi
Pneumatic Pressure and Vacuum



FEATURES

- Dual source of pneumatic pressure and vacuum.
- Integral fine control and pressure release valve.
- Live volume thermally isolated.
- Fully portable hand operated unit.
- Generating up to 3000 mbar / 45 psi pressure or 90% vacuum.
- Adjustable Pressure Relief Valve for setting maximum output pressure.
- Quick fit instruments are available to use with the system including electronic calibrators, digital indicators and analogue gauges.
- The LTP1 is supplied in a light, high quality plastic carrying case, with hoses, adaptors, seals and provision for additional instruments.

KEY:

1. Pressure release valve
2. Fine adjustment valve
3. Pressure / Vacuum selector
4. Knurled 'quick-fit' connectors
5. Handle
6. Adjustable Pressure Relief Valve

Specification

Output Pressure:	0 to 3000 mbar / 45 psi
Relief Valve adjustment:	50 mbar / 20 inH ₂ O to maximum output pressure
Output Vacuum:	0 to 90% (0 to -900 mbar / 0 to -27 inHg at 1000 mbar ambient)
Materials:	Bright nickel plated brass, clear anodised aluminium
Adjustment:	Fine volumetric pressure / vacuum adjuster with 0.1mbar / 0.00145 psi sensitivity
Dimensions:	150 mm x 46 mm DIA (6.7" x 1.8" DIA)
Weight:	587 grams approx. (pump only)

Ordering codes

LTP1	Hand Pump in carrying case, 2 flexible hoses with adaptor set and seals
PC6, PC6-AV, PC6-IS, PC6-PRO	A range of Pressure Calibrators available between -1 and 3 bar / -30 inHg and 45 psi
DTG-2K	A range of Digital Indicators up to 3 bar / 45 psi
LTPG1, 4	Analogue gauges between -1 and 3 bar / -30 inHg and 45 psi
LTPK1	Service kit containing a set of seals, 'O' rings, retaining screws and allen key
LTPA-BSP-QF	Set of 7 BSP 'Quick-fit' adaptors
LTPA-NPT-QF	Set of 6 NPT 'Quick-fit' adaptors