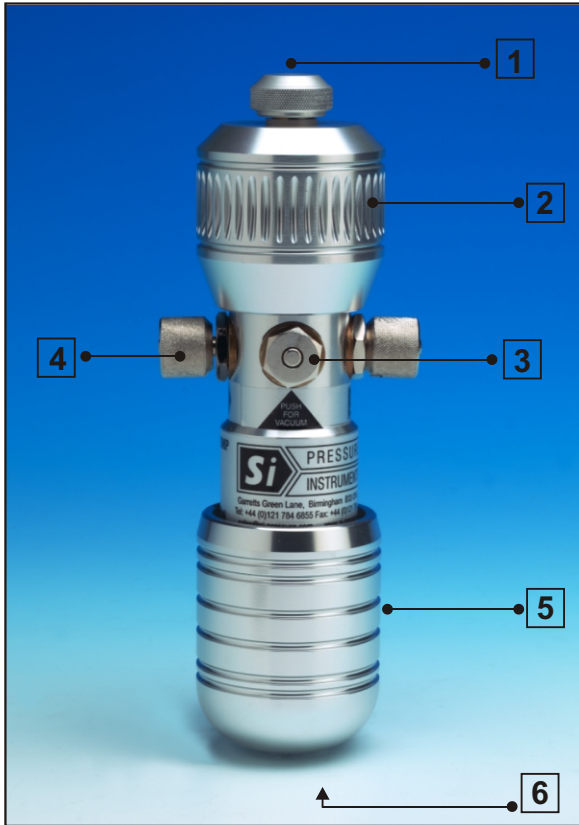


# Low Pressure Test Pump

## 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<sub>2</sub>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

[www.si-pressure.com](http://www.si-pressure.com)

Tel: 0116 231 7500 (UK) Tel: +44 116 231 7500 (Int)  
 Fax: 0116 231 7103 (UK) Fax: +44 116 231 7103 (Int)

