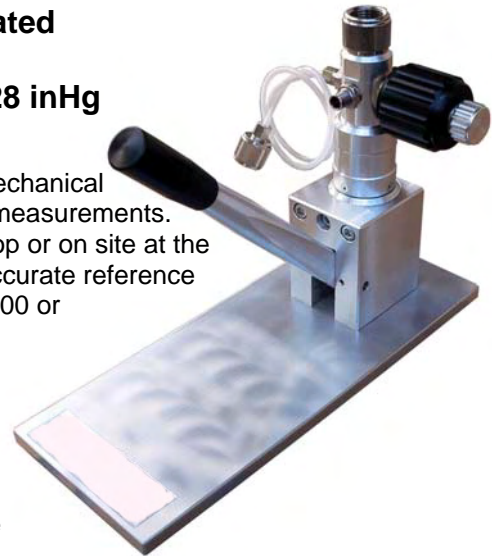


Calibration Test Pump CPP 60-T (pneumatic) Pressure-/Vacuum-generation -28 in Hg...+870 psi **CPP 60-T**

Calibration Test Pump CPP 60-T, pneumatic operated to generate pressure up to +60 bar / +870 PSI switchable to generate vacuum up to -0.95 bar / -28 inHg

The Calibration Test Pump **CPP 60-T** is used to generate pressures and vacuum for checking, adjusting and calibrating mechanical and electronic pressure measuring instruments by comparative measurements. These pressure tests may be carried out in laboratories, workshop or on site at the measuring point. If the instrument under test and a sufficiently accurate reference measuring instrument (e.g. Electronic Pressure Calibrator LPC 300 or LPC 200, $\pm 0.025\%$ FS) are connected to the **CPP 60-T**, the same pressure / vacuum is applied to the two instruments when the pump is operated.



Despite its compact dimensions, the calibration test pump **CPP 60-T** is easy to operate and allows for exact generation of the required test pressures. A change-over switch enables the generation of vacuum as well. The **CPP 30** is fitted 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 under test is connected by means of a connection tube incorporating an adapter 1/4" BSP rotating female (optional 1/4" NPT female) port.

Specification:

Pressure generation:	0...60 bar = 0...870 PSI (or equivalent), switchable to
Vacuum generation:	0...-0,95 bar = 0...-28 inHG (or equivalent)
Pressure ports:	1/2" BSP female rotating (with seal) for reference instrument on the top of the pump (Type LPP-60-T-N14: 1/4" NPT female, type LPP-60-T-G14: 1/4" BSP female rotating) 1/4" BSP female for unit under test (at connection tube) (Type LPP-60-T-N14: 1/4" NPT female)
Volume per stroke:	appr. 11 cm ³
Materials:	anodized aluminum, brass, ABS
Fine adjustment:	Fine adjustment valve
Dimension:	appr. 150 x 300 x 215 mm
Weight:	appr. 2.55 kg

Included in standard supply:

- Calibration test pump **CPP 60-T**
- Connection tube with female rotating pressure port
- Operating manual

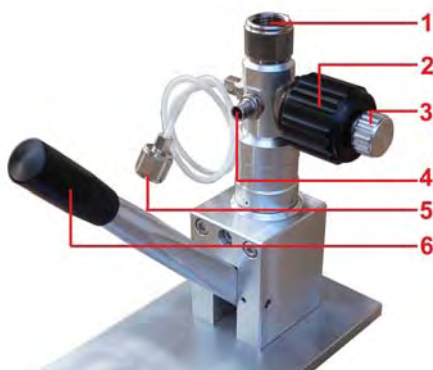
Optional accessories:

- Set of adapters and seals for unit under test
- Carrying case with custom foams

Calibration Test Pump CPP 60-T (pneumatic) Pressure-/Vacuum-generation -28 in Hg...+870 psi **CPP 60-T**

Order-Codes:

Description	Order CodeC
PP 60-T Calibration Test Pump -0,95...+60 bar (-28 in Hg...+870 psi) NOTE: if you dismount the reference connector, you get 3/8" BSP female port	CPP-60-T
ditto, but reference port 1/4" BSP female rotating	CPP-60-T-G14
ditto, but reference port and test port 1/4" NPT female	CPP-60-T-N14
Set of BSP adapters and set of seals 1/8" BSP, 3/8" BSP and 1/2" BSP	CPP-ADAPTER-BSP
Set of metric adapters and set of seals M12x1,5 M20x1,5 and Minimess®	CPP-ADAPTER-M
Set of NPT adapters 1/8" NPT, 1/4" NPT, 3/8" NPT, 1/2" NPT	CPP-ADAPTER-NPT
Carrying case with foams	CPP-60-T-KOFFER
CPP-MANO analogue reference gauge DS 63 ±1% FS, 0 ... 2 bar and 0 ... 30 PSI - fine graduation	CPP-MANO-0002
ditto, but range 0 ... 11 bar and 0 ... 160 psi	CPP-MANO-0011
ditto, but range 0 ... 25 bar and 0 ... 365 psi	CPP-MANO-0025
ditto, but range 0 ... 40 bar and 0 ... 600 psi	CPP-MANO-0040
ditto, but range -1 ... 0 bar and -30 ... 0 inHg	CPP-MANO-0000
ditto, but range -1...+39 bar and -30 in Hg ... +580 psi	
Spare part: Test tube with 1/4" BSP female port	CPP-SCHLAUCH
Spare part: Fine adjustment valve with relief valve	CPP-VENTIL
Service Kit for CPP 60-T (O-rings, seals, etc.)	CPP-WARTUNG



- (1) pressure port for mounting reference pressure instrument
- (2) fine volume adjustment, for generating high pressure appr. 40...60 bar and fine pressure adjustment
- (3) pressure relief valve
- (4) Switch pressure generation / vacuum generation
- (5) pressure port for test item
- (6) pump to generate pressure up to appr. 40 bar

