

calibration kit for digital test gauge

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Pneumatic pump
Generating pressure and vacuum
*pressure: up to 500 psi (35 bar)
*vacuum: up to -28 inHg (-0,950 bar).

Hydraulic pump
Generating pressure up to 15000 psi (1000 bar).



Portable kit in combination with digital test pressure gauges
Designed to allow the end user to calibrate the control instruments on field that normally have to be done to the laboratory.

pneumatic Kit includes:

- DPI 104 digital test gauge.
- Pneumatic hand held pump (see LPP or LTP data sheet).
- Set of BSP or NPT adaptors.
- Set of Nylon seals.
- Rigid plastic carrying case with foam.

hydraulic Kit includes:

- DPI 104 digital test gauge.
- Hydraulic hand held pump (see HTP data sheet).
- Hydraulic hose, quick connection PN 1000.
- Overpressure relief valve.
- Set of BSP or NPT adaptors.
- Set of Nylon seals.
- Rigid plastic carrying case with foam.

DPI 104

Range: from Vacuum...1000 psi (-1 to 70 bar) to 0.....15000 psi (0...1000 bar).

Pressure units: bar, mbar, MPa, psi, Kg/cm², kPa, inHg, inH₂O, mH₂O, mmH₂O, mmHg.

Standard accuracy: ± 0,05% of F.S

Display update: twice per second.

Protection: IP 65.

Operating temperature: 32°F to 122°F (0 to 50°C).

Calibration temperature: 68°F ± 35,6°F (20°C ± 2°C).

Compensated temperature range: 14°F to 122°F (-10 to 50°C).

Storage temperature: -4°F to 158°F (-30 to 70°C).

Battery: 9V type MN 1604.

Functions: pressure switch test, IDOS and RS232 serial interface, 0 to 5 V analog output.

Dimensions: Ø 2,17 in (55 mm).

Weight: 13 oz (350 g).

Pressure connection: 1/4" BSP male or 1/4" NPT male.

"HOW TO ORDER" SEQUENCE

Section / Model / Version / Range

