Pressure

Nagman
Portable Dual Pressure Calibrator

Table-top / Bench-top
Dual (Pneumatic & Hydraulic) Model

Ideal Lab / Site Tool for checking & Calibration of Pressure / Differential Pressure Gauges / Transmitters / Indicators / Loops, Pneumatic Receiver Gauges, Control Valves, Pressure / Transducers etc.- in Industrial & Marine Applications

Heavy Duty (Dual) Pressure Calibrator

Model
PPC-D

- Dual Ranges : -0.85 Bar Vacuum to 20 Bar (Pneumatic) & 0 to 400 Bar (Hydraulic)
- Accuracy : ±0.05% F.S.
- Automatic Temperature Compensation (0 to 50°C)
- Unique Combo 2-in-1 Space Saver
- Light Weight & Compact; Housed in Rugged Carry Case
- Large Graphic Display
- Touch Membrane Keypad
- Selectable Engineering Pressure Units
- DC Current Measurement : 50 mA (Active) & 25 mA (Passive)
- Switch Test capability & Zero Offset facility
- Audio & Visual Alarms for Over Pressure
- Pressure Transducer – all Media compatible with SS316
- Rechargeable Battery with 'Low Battery' indication
- Digital Pressure Indicator with 2 integral / built-in Pumps & Fine Adjustment Vernier

Specifications PPC-D

Ranges
-0.85 Bar Vacuum to 20 Bar (Pneumatic) &
0 to 400 Bar (Hydraulic) (Oil)

Accuracy
±0.05% F.S.

Temperature Compensation
0 to 50°C (Automatic)

Resolution
Minimum 5 digits

Display
Large Graphic Display

Engineering Units
Kg/cm^2, Bar, mBar, PSI, mH_2O, mmH_2O, cmH_2O, inH_2O, ftH_2O, mmHg, inHg, Atm, Mpa, Kpa, Pa

mA Input
50 mA (Active Loop) & 25 mA (Passive Loop)
Load Resistance : 800 Ω

Volt Input
0 to 30V DC

Resolution (mA / V)
0.01

Pressure Switch Test
Maximum 5V DC (approx.)

Medium
Air & Oil (Water : optional) #

Instrument Casing
Trendy, Elegant 'Rugged' Case – Truly Portable

Over Pressure Alarm
120% FS (Audio / Visual)

Pressure Generation
Integral / inbuilt Pneumatic & Hydraulic Pumps with Fine Adjustment Vernier & Release Valves

Battery
Rechargeable Battery & Charger

Low Battery Indication
Provided

Instrument Dimension
425 x 335 x 200 mm (L x B x H)

Instrument Weight
10 Kg.

STANDARD DELIVERY

- Digital Pressure Calibrator
- Set of Adaptors (BSP & NPT)
- Hoses with End Fitting (Pneumatic & Hydraulic)
- Test Leads & Seals Kit
- Oil : 250 ml
- External Battery Charger
- Traceable Calibration Certificate
- Instruction Manual

OPTIONALS

- RS-232 Computer Interface
- "Calpress" Calibration Software
- Calibration Certificate from NABL Accredited – as per ISO/IEC 17025:2005 Laboratory
- Water Operated #

Product of

Nagman Instruments & Electronics (P) Ltd.

- Comprehensive Calibration Solutions (Standards / Systems / Packages / Software / Services)
Chennai – 600 123. INDIA.

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