

Pressure

Nagman
Portable Precision 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 : $\pm 0.025\%$ 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 with Fine Adjustment Vernier



Specifications**PPC-D+****Ranges**

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

Accuracy

±0.025% F.S.

Temperature Compensation

0 to 50°C (Automatic)

Resolution

Minimum 5 digits

Display

Large Graphic Display

Engineering Units

Kg/cm², Bar, mBar, PSI, mH₂O, mmH₂O, cmH₂O,
inH₂O, ftH₂O, 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)

0.001

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)
- Test Leads & Seals Kit
- Hoses with End Fitting (Pneumatic & Hydraulic)
- Oil : 250 ml
- External Battery Charger
- RS-232 Computer Interface
- Calibration Certificate from NABL Accredited – as per ISO/IEC 17025:2005 Laboratory
- Instruction Manual

OPTIONALS

- "Calpress" Calibration Software
- Water Operated Model #

Product of

Nagman Instruments & Electronics (P) Ltd.

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



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