

REFERENCE PRESSURE INDICATOR

**NRPC 50
PL / P / H**

Ideal for Calibrating Pressure Transmitters, Transducers, Gauges and Similar Devices.

FEATURES

Pressure & Electrical measurement accuracy of $\pm (0.02 \% FS)$

Measure 0 to 20 / 4 to 20 mA with Loop supply

Measure 0 to 10 V

Informative 3.2" Color Display with touch and Easy Operation

The full color display is very easy to read.

The main Pressure indications along with Transmitter output mA or Voltage indication and % are also displayed.



SPECIFICATIONS

| Models | NRPC 50 - PL | NRPC 50 - P | NRPC 50 - H |
|--------------------------|---|---------------------------------|--|
| Pressure Ranges | 100 / 250 / 500 mbar | -1 to 2 / 10 / 20 / 40 / 60 bar | 0 to 70/ 100 / 250 / 350 bar * 700 / 1000 bar |
| Resolution | User selectable 4/5/6 Digits | | |
| Accuracy | $\pm (0.05 \% FS)$ | $\pm (0.02 \% FS)$ | $\pm (0.02 \% FS)$ |
| Temperature Compensation | 0 to 50°C (Automatic) | | |
| Engineering units | Kg/cm ² , bar, mbar, PSI, mH ₂ O, mmH ₂ O, cmH ₂ O, inH ₂ O, ftH ₂ O, mmHg, inHg, Atm, Mpa, Kpa, Pa | | |
| mA Measure | 0 to 25.000 mA / 4 to 20.000 mA (with loop supply) $\pm(0.02 \% FS)$ | | |
| Volts Measure | 0 to 10.000 V dc $\pm(0.02 \% FS)$ | | |
| Switch Test | OPEN / CLOSE Capture the pressure reading | | |
| Over Pressure Alarm | 105% FS (Audio / Visual) | | |
| Battery | 7.4 Volts Rechargeable Battery | | |

**Consult Us for Specific Ranges*

STANDARD INCLUSIONS

- Basic Instrument
- Test Leads
- External Charger
- “Calpress” Calibration Software
- USB Cable
- Carrying Case
- Instruction Manual
- Calibration Certificates are issued in Accordance with our Scope as granted by NABL per ISO/IEC 17025:2017 Standards

Manufactured by



Since 1972

NAGMAN INSTRUMENTS AND ELECTRONICS PRIVATE LIMITED

AN ISO 9001:2015 CERTIFIED COMPANY

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Specifications subject to change owing to continuous development. Contact us for latest Datasheet.

NIE/TDS/NRPC50/0326/00