

Reference Pressure Indicator

With/Without Electrical Measuring

RPI-HT / RPI-HTS

Pneumatic/Hydraulic - Handheld Type

SALIENT FEATURES

6 Digits Resolution

LCD Graphic Display

Multi-Engineering Units Selection

Media Compatibility: Liquid or Gas compatible Liquid or Gas compatible with 316 S

SPECIFICATIONS

Range	Pneumatic -1 to 2 / 10 / 25 / 35 / 40 / 60 bar Hydraulic 0 to 70 / 100 / 200 / 350 / 700 bar
Accuracy	0.01% FS
Display	LCD Graphic Module
Engineering Units	psi, bar, kg/cm ² , kPa, Mpa, mbar, inHg, inH ₂ O@4C, inH ₂ O@20C, mmH ₂ O@4C(<300psi), mmH ₂ O@20C(<300psi), inHg, pa(<100psi)
Process Connection	1/4" NPT (M)
Media Compatibility	Liquid or Gas compatible with 316 SS
Warm Up Time	Pneumatic 5 minutes; Hydraulic 15 Minutes
Operating Temperature	-10 to 55°C
Charge per Operating Hours	4 hours per charge, 72 hours continuously use
Battery	7.4 Vdc @ 2AH Li-ion Battery
Over Pressure Alarm	120% & Flashing display
Temperature Compensation	0 – 50 °C (5 mins to rated accuracy)
Housing	Stainless steel, meets NEMA 4/I P65
Switch Input	Non Voltage Input, N.O or N.C type Display "OPEN" or "CLOSE" switch status

Typical Photo; Final product look may vary



STANDARD INCLUSIONS

- Pressure Indicator
- Battery Charger/ Adaptor
- Carrying Case
- Instruction Manual
- Calibration Certificates are issued in Accordance with our Scope as granted by NABL per ISO/IEC 17025:2017 Standards

OPTIONAL (ADD-ON) ITEMS

- RS-232 Communication Interface

Manufactured by



Since 1972

NAGMAN INSTRUMENTS AND ELECTRONICS PRIVATE LIMITED

AN ISO 9001:2015 CERTIFIED COMPANY

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