

Digital Pressure Indicators

Hydraulic

RPI-HT

Handheld Type

SALIENT FEATURES

6 Digits Resolution

LCD Graphic Module

Multi-Engineering Units Selection

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

SPECIFICATIONS

Typical Photo; Final product look may vary



Range:	Pneumatic -1 to 2 / 10 / 25/ 35 / 40 / 60 bar Hydraulic 0 to 70 / 100 / 200 / 350 / 700 bar
Accuracy	0.02% FS
Display	LCD Graphic Module
Engineering Units	Pa, Mpa, kPa, bar, mbar, kg/cm ² , PSI, inHg, inH ₂ O, mmHg, mmH ₂ O
Process Connection	1/2" BSP (M)
Media Compatibility	Liquid or Gas compatible with 316 SS
Warm Up Time	Pneumatic 5 minutes; Hydraulic 15 Minutes
Operating Temperature	-20 to 50°C
Operating Hours	24 hours / Per Charge 4 hours
Battery	3.6V DC, 5.1 Ah, Charger 5V DC
Dimensions	165 x 170 x 48 mm
Over Pressure Alarm	120% & Flashing display

RESOLUTION CHART

Range (bar)	Pressure / Engineering Units – Resolution								
	mmH2O	Pa	mmHg	mbar	kPa	Mpa	Bar	Kg/cm2	psi
1	0.1	1	0.01	0.01	0.001	0.00001	0.00001	0.00001	0.0001
60	1	---	0.1	0.1	0.01	0.0001	0.0001	0.0001	0.001
100	---	---	1	1	0.1	0.001	0.001	0.001	0.01
1000	---	---	---	---	1	0.01	0.01	0.01	0.1

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

- Communication Interface : 3 Core Professional Aviation plug

Manufactured by



Since 1972

NAGMAN INSTRUMENTS AND ELECTRONICS PRIVATE LIMITED

AN ISO 9001:2015 CERTIFIED COMPANY

170/1a2, Chennai Bangalore Highway Road, Sembarambakkam, Chennai – 600 123. INDIA.

Phone - Domestic Sales 044-6677 7024, 044-6677 7005 Email : mktgchennai@nagman.com

Phone - Export Sales +91-44-6677 7025. Email : exports@nagman.com

www.nagman.com

