



Digital Pressure Gauge, Master

Model: PRD-700



PRODUCT DESCRIPTION

- ▼ Supports multiple pressure types (gauge, absolute, differential, compound) with ranges up to 2500 bar and accuracy options from 0.2% to 0.01%.
- ▼ Utilizes the same premium sensors as the UK brand “Ashford Instrumentation”.
- ▼ Features a backlit LCD with six-digit, and data logging for up to 1600 records.

PRODUCT SPECIFICATION

| | |
|--|--|
| Connection location Bottom mount | Data logging 40 files, 40 data per file, 1600 records in total |
| Nominal size 4.5" | Communication RS232 (Do not use the RS-232 connector in a hazardous area) |
| Scale ranges 0 ... 10 mbar to 2500 bar, or other equivalent units of pressure, vacuum or compound | Power supply 7.4V rechargeable lithium battery, 110/220V external power adapter |
| Pressure units kPa, psi, kg/cm², mbar, MPa, mmH ₂ O, mmHg, inH ₂ O, Torr | Ambient temperature -20°C ... 60°C |
| Accuracy ±0.2% F.S., ±0.1% F.S., ±0.05% F.S., ±0.025% F.S., ±0.01% F.S. | Medium temperature 0°C ... 50°C |
| Overpressure load 120% F.S. | Temperature Compensated 0°C ... 50°C |
| Process connection 316 SS 1/4, M20x1.5 G, NPT, M | Weight 0.7kg |
| Case/Ring Aluminum alloy | Accessories (option) Rubber protector, carrying case, tube for DP models |
| Window Plastic | Explosion-proof Certification approved (Certificate#: Exia II CT4Ga) |
| Diaphragm 316L SS | |
| Display 6 digits LCD, switchable backlight button | |
| Response time 3 times/sec | |
| Multifunction Temperature display. Percentage bars indication for visual reference. Zero function. Peak function | |

The product images displayed in the catalog are illustrative,
and the actual products will be customized to your requirements.



Gauging your needs!

ORDERING INFORMATION

Model / Scale range / Accuracy / Process connection / Options

CONTACT INFORMATION

ADD : 3F.-3, No. 4, Ln. 609, Sec. 5, Chongxin Rd., Sanchong Dist., New Taipei City 241402 , Taiwan (R.O.C.)

TEL : +886-2-25504512

MAIL : info@sinjiagauge.com

WEB : www.sj-gauge.com

- For any changes to the specifications of this catalogue,the latest version shall prevail. -

Copyright © 2024 by SIN JIA ENTERPRISE CO., LTD. All rights reserved.