



UNIQUE VACUUM
SOLUTIONS

Hybrid Pirani Vacuum Gauge

HPRGD-1GH-SP



Accuracy @ 25 °C

| | |
|----------------------|--------------|
| From 1000 to 1 mbar | +/- 0.25% FS |
| From 1 mbar to 0.001 | +/- 15% |



special features:

- specially designed for large volume evacuation vacuum readouts.
- High accuracy at higher pressures from 1000 mbar to 1 mbar
- Very useful for accurate measurement of vacuum from 1000 mbar to 0.001 mbar
- Brass body measurement sensor with standard KF-10 end fitting.

TECHNICAL SPECIFICATIONS:

| MODEL | HPRG-1GH-SP |
|--|--|
| Number of sensor channels | One |
| Display range | 1000 mbar to 0.001 mbar |
| Display type | Single line decimal display |
| Units of measurement | Mbar (optional torr, Pa on request) |
| Vacuum gauge head | HPRS-03 |
| Temp range | +2 to 50 deg C |
| Zero and full scale adjustment | Factory set for range between 1000 to 1 mbar. 0.001 to 1 mbar calibration adjustment on sensor. |
| Process control relay set point output | One Potential free NC-COM-CO contacts |
| Non-volatile memory | Only for setpoints |
| Operating voltage | From 96 to 264 v AC / 50 Hz |
| Mounting | Dim 92 X92 cut out |
| Environmental conditions for operation | Not recommended for high moisture levels & corrosive gases evacuation |
| Overall dimension | 92W X 92H X 110D mm |

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