

OVERVIEW



The DigiMano 1000, Pressure / Vacuum Meter is a portable digital instrument designed to measure the pressure of non-corrosive fluids and gases. This versatile instrument results in one of two engineering units on a large 3 digit LCD Display

The DigiMano 1000, Pressure / Vacuum Meter has an accuracy of 0.25 full scale. Seven models with different engineering units and pressure ranges are available.

To provide superior performance, the DigiMano 1000, Pressure / Vacuum Meter incorporates one of the latest semiconductor sensors. It is powered by one 9V alkaline battery. Optionally, an AC Adapter may be used.

The DigiMano 1000, Pressure / Vacuum Meter is CE marked and is shipped with a Certificate of Calibration traceable to the NIST.

The DigiMano 1000, Pressure / Vacuum Meter is a rugged instrument that performs its measurements quickly, accurately, and with ease.

PRODUCT HIGHLIGHTS

- Affordable - Costs Far Less Than Most Comparable Digital Pressure Meters
- Consistent - External Zero Balance Assures Long Term Stability
- Portable and Lightweight - Just 3" x 2" x 1.4 (7.6 x 5.0 x 3.6 cm)
- Versatile - Dual Units Designed with mm Hg / PSI or mmHg / InH2O. (Requires No Special Fittings)
- Battery operated

ORDERING INFORMATION

Part No:

200-2000IN: DigiMano 1000 Pressure/Vacuum Meter (1999 mmHg and 199.9 in H2O) Accuracy 0.25% FSO

200-2000PS: DigiMano 1000 Pressure/Vacuum Meter (1999 mmHg and 19.99 PSI) Accuracy 0.25% FSO

200-2000CMH2O: DigiMano 1000 Pressure/Vacuum Meter (19.99 PSI and 1999 CMH2O) Accuracy 0.25% FSO

Standard Accessories (Included):

200-CASE: Hard Carrying Case
200-USB: User Manual USB

Optional Accessories:

203: Tubing Connector Kit
204: Syringe Pressure Applicator
adapt-b: Blood Pressure Bulb
BP-CAL-KIT: DigiMano 1000 Blood Pressure Calibration Kit

Display

3-1/2 Digit 0.5 in LCD

Accuracy

0.25% full range, +/- 1 count (pressure only)

Media Compatibility

Non-corrosive fluids and gases

Maximum Pressure

Twice the maximum rated pressure

Pressure Port

Luer Lock Fitting (Female)

Polarity Display

The negative sign (-) is displayed when there is a vacuum reading

Low Battery Indicator

LED lights when battery voltage is < 6.8 volts

Environmental

Operating Range: 32°F to 752° F (0°C to 400° C)

Physical Dimensions

3" x 2" x 1.4" inches
(7.6 x 5.0 x 3.6 cm)

Weight: 6.5 oz (.18 kg)

Power Requirements

One 9V alkaline battery or optional AC adapter

