

Pressure / Vacuum Meter

DigiMano 2000



Listed
for Intrinsic Safety
Class I, Division I

The **DigiMano 2000**, Digital Pressure - Vacuum Meter is a versatile, high performance, combination digital pressure and vacuum meter. The precision instrument is designed for use in numerous medical and industrial applications and is compatible with a wide range of gases and fluids.

It is housed in a rugged aluminium case with a sealed membrane keypad. Models are available with accuracies of either 0.1% or 0.05% and various pressure ranges. The 0.1% model utilizes a silicon transducer and the 0.05% model utilizes a stainless steel transducer. **DigiMano 2000** is **UL Listed** for Intrinsic Safety, Class I, Division I

The **DigiMano 2000**, Digital Pressure Vacuum Meter is tough, reliable instrument that will meet the demanding measurement requirements of both in-house and field applications. Included with each instrument is a Certificate of Calibration traceable to NIST.

Features:

- Pressure and Vacuum Readings
- Large 4.5 inch LCD Digital display
- Displays 5 Engineering Units
PSI, mmHg, InH₂O, mBar, cmH₂O
- Peak Pressure Reading
- Automatic Zero
- Turbo Display Mode
- Rugged Aluminium Case
- Sealed Membrane Switches

Specifications:

Display: Large LCD 4 ½ digits

Accuracy: 0.05%, 0.1%, 0.25%, 0.5% Full Scale ± 1 Digit
(Depending on the model - Refer to the chart below)

Over Pressure: Three Times Pressure Range

Medium Compatibility: Non-Corrosive fluid and gas

Models / Ranges: Many Models & ranges - See the Chart

Power: 9 Volt Alkaline Battery or Optional AC Adapter

Dimensions: 3 .25" Diameter

Weight: 14 Oz (0.8kg)

Part Selection by Accuracy and Ranges

0.05% Accuracy

Part#	Vacuum / Pressure Range
220-05	-1.5 to 5 PSI
220-20	-6.5 to 20 PSI
220-50	-14 to 50 PSI
220-100	-14 to 100 PSI * UL

2% Accuracy

Part#	Pressure Range
220-200	0 to 200 PSI

0.1% Accuracy

Part#	Vacuum / Pressure Range
220-02 - CmH ₂ O	-0.6 to 2 PSI **UL
220-10 - CmH ₂ O	-3.0 to 10 PSI * UL
220-25 - CmH ₂ O	-8 to 25 PSI * UL
220-50 - CmH ₂ O	-14 to 50 PSI * UL
220-95 - CmH ₂ O	-14 to 95 PSI
220-130 - CmH ₂ O	-14 to 130 PSI

* Available in UL Listed for Intrinsic safety

Accessories

Part #	Description
201	Soft Carrying Case

**For Custom units and Ranges
Contact Factory.**



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