

# Pressure / Vacuum Meter **DigiMano 2500**



DigiMano 2500, Digital Pressure / Vacuum Meter is a versatile, high performance digital pressure and vacuum meter. The precision instrument is designed for use in numerous medical and industrial applications.

DigiMano 2500 is compatible with a wide range of gases and fluids. It is housed in a rugged aluminium case with a sealed membrane keypad. The built in serial port, dual relay control out puts, real time Data output, internal Data storage memory, are ideal for industrial process control as well as automated pressure calibration applications.

DigiMano 2500 is available in two different models, Gauge and Differential with pressure ranges from 2 PSI to 200 PSI. Accuracy 0.1% Standard, 0.05% Optional.

## Features:

- Large Graphics Display
- High Accuracy 0.05%
- Non Corrosive Fluid Gas
- Multiple Engineering Units
- Peak Pressure Reading
- Automatic Zero
- RS 232 Communication Port
- Dual Relay control Out Put
- User selectable Out Put settings
- Real Time Clock
- Data storage capability
- Rugged Aluminium Case
- Sealed Membrane Switches

## Specifications:

Display: Graphics 128 x 64 LCD  
Three Models:- Gauge, Absolute & Differential  
Pressure Ranges available form 2 PSI to 200 PSI  
Accuracy: 0.1% full range, +/- 1 count . 0.05% Optional  
Media Compatibility : Non-corrosive fluids and gases.  
Media Compatibility (Port 2) : Air  
Pressure Connection: Quick Connect (Dual Port),  
1/8" 27 NPT for all Gauge Models  
Over Pressure: 2 X Pressure range.  
Operating Temperature: 0 degree C to 40 degree C  
Power: Li + Rechargeable battery and Bat Charger  
Physical Dimensions: Size: 4.75 X 2.5 X 1.5 in  
Weight: 11.9 oz (0.34kg)

## Ordering Information:

Part Number	Description (Vacuum / Pressure Range)
250-2 PSI	-2 to 2 PSI Vacuum / Pressure Range - Differential (Dual Port)
250-10 PSI	-10 to 10 PSI Vacuum / Pressure Range - Differential (Dual Port)
250-25 PSI	-14 to 25 PSI Vacuum / Pressure Range - Differential (Dual Port)
250-60 PSI	-14 to 60 PSI Vacuum / Pressure Range - Differential (Dual Port)
250-60 PSI-G	-14 to 60 PSI Pressure (Gauge ) - Single Port
250-100 PSI G	-14 to 100 PSI Pressure (Gauge ) - Single Port
250-150 PSI-G	-14 to 150 PSI Pressure (Gauge ) - Single Port
250-200 PSI G	-14 to 200 PSI Pressure ( Gauge) - Single Port
250-RS232-USB	Serial to USB Interface Cable.
250-OUTPUT-INT	Relay Control Interface Box with RS 232 Port
204	Precision Pressure Vacuum Syringe Pump - for low pressure applications



110 Toledo Street, Farmingdale, NY 11735  
Phone: 631-531-0100, Fax: 631-531-0101

[www.PressureMeter.com](http://www.PressureMeter.com) [www.Netech.Org](http://www.Netech.Org)