



DigiMano 2600 is an advanced, microcontroller – based, pressure gauge. The precision instrument is designed for use in numerous laboratory, medical and industrial applications involving precise measurement and calibration of pneumatic systems.

DigiMano 2600 is compatible with a wide range of gases and fluids. It is housed in a rugged case with a rechargeable Li Ion battery. It is ideal for real-time measurement of pressure and can be used a reference standard in applications that warrant high accuracy. DigiMano 2600 is available with 0.05% accuracy and pressure ranges 60, 100, 150 and 200 PSI range.

Features:

- Large LCD Display with LED backlight
- Easy to read dual display with 6 digit resolution.
- High Accuracy 0.05 % / 0.025% F.S
- User selectable pressure units
- Temperature Compensation
- Max /Min Value function
- Bar Graph showing % of pressure.
- 7.4 V rechargeable LI Ion Battery & charger.
- Data logging function to store measured value.
- Auto Off setting to extend the battery Life.
- Rugged Case with optional Silicone cover
- Non Corrosive Fluid & Gas
- Rechargeable Li –Ion polymer Battery
- RS 232 Communication Port

Specifications:

Display: 6 Digit large LCD with back lighting.

Model : DigiMano 2600 Pressure Gauge

Pressure Ranges available: 60, 100, 150 & 200 PSI.

Pressure Units:

PSI, bar, mbar, kg/cm², kPa, MPa, mmH₂O, mmHg

Accuracy: 0.05 % full scale, (0.025% Optional).

Media Compatibility: Fluids & Non-corrosive gases.

Pressure Connection: ¼ NPT Male

Over Pressure: 120% Full Scale.

Operating Temperature: 50 to 122 ° F (10°C to 50 ° C)

Temperature Compensation: 10°C to 50 °C

Storage Temperature: 68 to 158 °F (20 °C to 70 °C)

Humidity: < 85%

Power: Li –Ion Polymer Battery & Charger

Li-Ion Battery capacity: 850 mAh

Hours of operation: 80 Hours (after full Charge)

Data Storage Capacity: 30 Calibration records.

Communication: RS232

Physical Dimensions: 6.5" X 3.75" X 1.9"

Weight: 1.65 lbs (0.75 kg) (Without Battery)

Ordering Information

Part Number	Description
260-60-05	Pressure Gauge, 60 PSI range, 0.05% Accuracy
260-60-025	Pressure Gauge, 60 PSI range, 0.025% Accuracy
260-100-05	Pressure Gauge, 100 PSI Range, 0.05% Accuracy
260-100-025	Pressure Gauge, 100 PSI Range, 0.025% Accuracy