NETECH

UniMano 1000
Pressure Vacuum Meter

OVERVIEW

UniMano 1000 is a universal Pressure and Vacuum meter designed for very precise measurements of pressure and vacuum in medical, laboratory and industrial applications. This device combines such features as fluid compatibility, temperature compensation, linearity correction, leak detection, peak hold, over pressure alarm and user selectable units of measurement.

The UniMano 1000 Pressure Vacuum Meter is menu driven and simple to operate. All the functions are set from a 2 line 16 character LCD Display and a key pad with 8 tactile keys. Using state of the art technology, the UniMano 1000 provides superior accuracy and performance. Many software upgrades will be made available to accommodate additional features and advanced functions.

MAIN FEATURES

- Pressure and Vacuum Measurement
- Large Graphics Display
- 8 Engineering Units of Measurement
- Compact, Lightweight, and Easy to Use

PRODUCT HIGHLIGHTS

- Micro-controller Based
- Fluid and Gas Compatible
- Automatic Zero
- Leak Detection
- Peak Hold

- Gauge and Differential Models
- High Accuracy & Resolution
- Temperature Compensated
- Two Line 16 Character LCD Display
- Membrane Keypad

ORDERING INFORMATION

Part No:

800-2000: UniMano 1000
(-10 PSI to 30 PSI) 0.1% FS

800-2000-0.25: UniMano 1000
(-10 PSI to 30 PSI) 0.25% FS

800-4000-0.3: UniMano 1000
(-10 PSI to 60 PSI) 0.25% FS

800-4000-SS: UniMano 1000
(-10 PSI to 60 PSI) 0.1% FS

800-5000-0.3: UniMano 1000
(-10 PSI to 100 PSI) 0.25% FS

800-5000-SS: UniMano 1000
(-10 PSI to 100 PSI) 0.1% FS

Standard Accessories (Included):

803: Tubing Connector Kit

250-CASE : Hard Carrying Case

800-USB: User Manual USB

Optional Accessories:

302: 110 VAC Adapter

302-220: 220 VAC Adapter

204: Syringe Pressure Applicator

Display

2 Line 16 character LCD Display

Accuracy

0.1% of FS ± 1 Digit

Pressure Ranges Available

From -10 to 100 PSI

(See Ordering Information)

Over Pressure

Three Times Pressure Range

Pressure Port

Luer Lock Fitting (Female)

Polarity Display

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

Medium Compatibility

Non-Corrosive fluid and gas

Environmental

Operating Temp: 32° to 122° F (0° to 50° C)

Power

9 Volt Alkaline Battery or Optional AC Adapter

Physical Dimensions

Dimensions: 5.5 x 3.5 x 1.5 in (13.75 x 8.75 x 3.75 cm)

Weight: 10 oz (0.28 kg)

Housing: High Impact ABS Plastic

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www.NetechBiomedical.com to browse our complete line of Biomedical Test Instruments.