



Pressure
Vacuum
&
Temperature
Meter

Features:

Measures Pressure, Vacuum and Temperature

3 Models to choose from 30, 60 and 100 PSI with temperature meter using YSI 700 probes.

Peak hold, Leak detection, Auto Zero.

Temperature: **YSI 700** (-5 to 100 Degree Centigrade)

Measure in Degree Centigrade or Farenheat

LCD Display: Easy to read 16 * 2 LCD display

Battery Powered: One 9 Volt alkaline battery

Compact: Compact ABS plastic case.

UniMano 2000, Pressure / Vacuum / Temperature Meter is a universal manometer designed to measure both positive and negative pressures of the pneumatic or hydrolic systems. It is designed for the precise measurement of Pressure, Vacuum and Temperature. The additional feature to measure Temperature in Centigrade or Farenheit makes it a versatile test instrument.

UniMano 2000 is available in many standard pressure ranges with either YSI 700 series, RTD K or J types temperature measurement. UniMano, Pressure / Vacuum / Temperature Meter is available in 5 different models from pressure ranges 02 PSI to 200 PSI in Gauge and Absolute with temperature in YSI 700 or K/J types.

Specifications:

Display: 2 Line 16 character LCD Display

Accuracy: Pressure: 0.1% of FS ± 1 Digit
Temperature: +/- 2%

Resolution: See Chart for Resolution and Ranges

Over Pressure: Three Times Pressure Range

Medium Compatibility: Non-Corrosive fluid and gas

Housing: High Impact ABS Plastic

Power: 9 Volt Alkaline Battery or Optional AC Adapter

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

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

Weight: 10 oz (0.28 kg)

Ordering Information

Part#	Description	Pressure Range - Temperature Range
880-30PSI-YSI	Pressure / Temperature	-10 to 30 PSI / -5 to 100 Degree Centigrade
880-60PSI-YSI	Pressure / Temperature	-14PSI to 60 PSI / -5 to 100 o Centigrade
880-100PSI-YSI	Pressure / Temperature	-14PSI to 100 PSI / -5 to 100 o Centigrade

804 Syringe Pump for Genrating and controlling Pressure or Vacuum.

Universal Tubing and Connector Kit available. **Call for Part Numbers**



UniMano Selection Chart (Models, Ranges, Resolution and Temp)

Part # 880-30PSI (Gauge) Temperature: YSI 700 -5 to 100 Degree Centigrade

Units	Positive (+)	Negative (-)	Resolution
mmHg	1500.0	750.0	0.5
inH2O	800.0	400.0	0.3
mBar	2000.0	1000.0	0.7
cmH2O	2100.0	1000.0	0.7
kPa	200.0	100.00	0.07
inHg	60.00	30.00	0.02
PSI	30.00	14.700	0.01
Kg/cm ²	2.0000	1.0000	0.0007



**Part # 880-30PSI-YSI
Pressure / YSI Temp.**

Part # 880-60PSI-YSI (Gauge) Temperature: YSI 700 -5 to 100 Degree Centigrade

Units	Positive (+)	Negative (-)	Resolution
mmHg	3000	750	1
inH2O	1600	400	1
mBar	4100	1000	1
cmH2O	4200	1000	1
kPa	400.0	100	0.2
inHg	120.0	30.0	0.1
PSI	60.00	14.70	0.02
Kg/cm ²	4.000	1.000	0.002

Part # 880-100PSI-YSI (Gauge) Temperature: YSI 700 -5 to 100 Degree Centigrade

Units	Positive (+)	Negative (-)	Resolution
mmHg	5000	750.0	1
inH2O	2700	400.0	1
mBar	6800	1000	1
cmH2O	7000	1000	1
kPa	690	100.0	0.1
inHg	200.0	30.00	0.1
PSI	100.0	14.70	0.1
Kg/cm ²	7.000	1.000	0.001

**Part# 804
Syringe Pump
for Generating
Precision Pressure
or Vacuum**

