

Manometer

Digital Manometer 8252/8205/8215/8230/82100



8205/15/30/100



8252

Optional



RS232 cable & software
P/N: VZRS232BN
USB cable & software
P/N: VZUSBAZM



Rubber holster / stand
P/N:VM68601HA, COLOR: BLUE
P/N:VM68601HS+VM68601HS1,
COLOR: RED
P/N:VM68601HS11+VM68601HSA,
COLOR: GREY

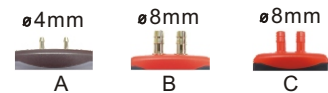


Tubing for manometers

- A: Withstand 30~100psi pressure
White color / Fit 8mm lug
/500mm long
- B: Withstand 0~30 psi pressure
Black color / Fit 8mm lug
/500mm long
- C: Withstand up to 100psi pressure
Orange color / Fit 4mm lug
/500mm long

- ▲ MEASURE GAUGE/DIFFERENTIAL PRESSURE
- ▲ HOLD, MAX / MIN, RECORD FEATURES
- ▲ OVER-RANGE INDICATION WITH ERROR MESSAGE REMIND
- ▲ BACKLIGHT FUNCTION WORKS FOR DARK AREA
- ▲ AUTO POWER OFF DISABLEMENT
- ▲ 11UNITS OR 5 UNITS FOR SELECTION (METRIC, IMPERIAL)
- ▲ REAL TIME SHOWS IN RECORDING MODE
- ▲ RS232 INTERFACE AVAILABLE LINK TO PC VIA CABLE AND SOFTWARE
- ▲ POWERED BY 9V BATTERY OR ADAPTOR
- ▲ LOW BATTERY INDICATOR
- ▲ PLASTIC & METAL & 2 SIZE LUG AVAILABLE

4MM, METAL ONLY (A)
8MM, METAL OR PLASTIC(B, C)



Model	8252	8205	8215	8230	82100
Range & (Resolution)					
psi	± 2.000 ^(0.001)	± 5.000 ^(0.003)	± 15.00 ^(0.01)	± 30.00 ^(0.02)	± 100.0 ^(0.1)
kPa	± N/A	± 34.47 ^(0.02)	± 103.4 ^(0.1)	± 206.8 ^(0.2)	± 689.5 ^(0.4)
mmHg	± N/A	± 258.6 ^(0.2)	± 775.7 ^(0.5)	± 1551 ⁽¹⁾	± 5171 ⁽³⁾
Kg/cm2	± N/A	± 0.352 ^(0.001)	± 1.055 ^(0.001)	± 2.109 ^(0.002)	± 7.031 ^(0.004)
mbar(hpa)	± 137.9 ^(0.1)	± 344.7 ^(0.2)	± 1034 ⁽¹⁾	± 2068 ⁽²⁾	± 6895 ⁽⁴⁾
bar	± 0.138 ^(0.001)	± 0.345 ^(0.001)	± 1.034 ^(0.001)	± 2.068 ^(0.002)	± 6.895 ^(0.004)
inH2O	± 55.36 ^(0.01)	± 138.4 ^(0.1)	± 415.2 ^(0.3)	± 830.4 ^(0.5)	± 2768 ⁽²⁾
cmH2O	± N/A	± 350.2 ^(0.2)	± 1051 ⁽¹⁾	± 2101 ⁽²⁾	± 7004 ⁽⁴⁾
inHg	± N/A	± 10.18 ^(0.01)	± 30.54 ^(0.02)	± 61.08 ^(0.04)	± 203.6 ^(0.2)
ftH2O	± N/A	± 11.53 ^(0.01)	± 34.60 ^(0.02)	± 69.20 ^(0.04)	± 230.7 ^(0.2)
oz/inch2	± N/A	± 80.00 ^(0.05)	± 240.0 ^(0.2)	± 480.0 ^(0.3)	± 1600 ⁽¹⁾
mmH2O	± 1401 ⁽¹⁾	N/A	N/A	N/A	N/A

Accuracy	±0.3% of full scale at ±25°C (77°F)
Repeatability	±0.2%~0.5% of full scale
Linearity /Hysteresis	±0.29% to 1% of full scale
Combined accuracy	±1.0% of full scale

Response time	0.5 second
Compensated temp. Range	0~50°C

LCD size (mm, HxW)	29x51
Operating temp.	0~50°C

Operating RH%	Humidity < 80%
Storage temp.	-20~50°C

Storage RH%	Humidity < 90%
Dimension(mm,LxWxT)	182x72x30

Weight	~150g
Battery	9V battery or adaptor

Standard Package	Meter, battery, manual, connection hose, hard carry case
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UNITS CONVERSION : 1psi x 6.8947=kpa , 1psi x 68.947=mbar(hpa) , 1psi x 0.068966=bar ,
1psi x 70.038=cmH2O, 1psi x 51.715=mmHg , 1psix16=ozin² ,
1psi x 51.71433=torr , 1psi x 6890=pascal (pa)

NOTE:Exceeding maximum pressure will cause permanent sensor damage.