

Digital Manometer 8252/8205/8215 8230/82100



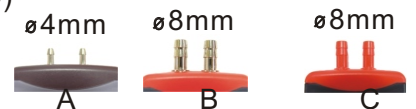
TUBING FOR MANOMETERS

- I: Withstand up to 100psi pressure/Orange color / fit 4mm lug/500mm long
P/N:VW88205B
- II: Withstand 0~30 psi pressure/Black color / fit 8mm lug /500mm long
P/N:VW88205C
- III: Withstand 30~100psi pressure/White color / fit 8mm lug /500mm long
P/N:VW88230A

Ordering Code

- VZ8252AZ, 2psi 4mm metal manometer
- VZ8205AZ, 5psi 4mm metal manometer
- VZ8215AZ, 15psi 4mm metal manometer
- VZ8230AZ, 30psi 4mm metal manometer
- VZ82100AZ, 100psi 4mm metal manometer
- *for 8mm metal:VZxxxxAZBM
- *for 8mm plastic:VZxxxxAZB
- VZUSBAZM, software kit
- VB109BAZ, 9V universal adaptor

- Measure pressure gauge/differential pressure
- Over-range indication with error messages
- 11units or 5 units for selection (metric, imperial)
- Accumulative time shows in recording period
- Plastics & 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

Combined accuracy ± 1.0% of full scale
 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

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

UNITS CONVERSION :

1psi x 6.8947=kpa , 1psi x 68.947=mbar(hpa) , 1psi x 0.068966=bar ,
 1psi x 703.069=mmH2O, 1psi x 51.715=mmHg , 1psix16=ozin² , 1psi x 51.71433=torr ,
 1psi x 6894.757=pascal (pa)

Optional



USB CABLE & SOFTWARE
P/N: VZUSBAZM



RUBBER HOLSTER / STAND
P/N:VM68601HA, BLUE
P/N:VM68601HS+VM68601HS1, RED
P/N:VM68601HS11+VM68601HSA, GREY