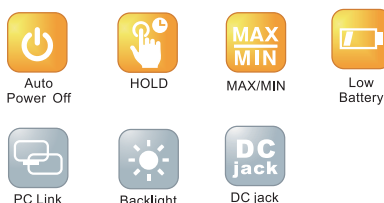
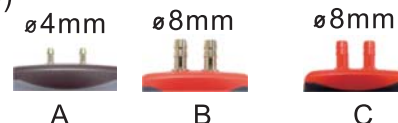




## Digital Manometer 8252/8205/8215 8230/82100

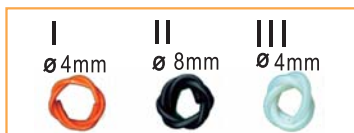
- Measure pressure gauge/differential pressure
- Over-range indication with error messages
- 11 units or 5 units for selection (metric, imperial)
- Accumulative time shows in recording period
- Plastics & metal & 2 size lug available  
4mm, metal only (A)  
8mm, metal or plastic(B, C)



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



### 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

### Optional



USB CABLE & SOFTWARE  
P/N: VZUSBAZM



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