

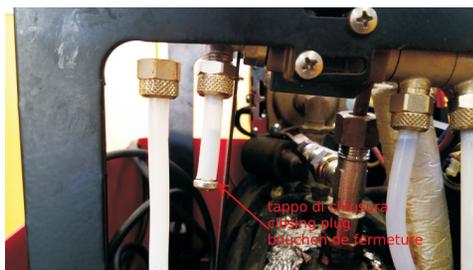


## Economic Digital Manometer 82012/82062/82152

- Portable digital gauge/differential pressure meter
- Display pressure change from baseline
- Over-range indication with error message
- 11 units for selection (metric, imperial)
- Accumulative time shows in recording period
- 2 size metal lug available: 4mm & 8mm



PC link



### Ordering Code

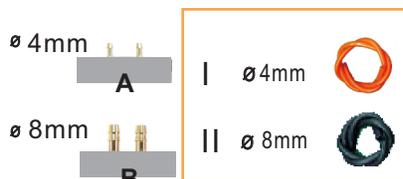
VZ82012AZ, 1psi 82012 manometer  
 VZ82062AZ, 6psi 82062 manometer  
 VZ82152AZ, 15psi 82152 manometer  
 \*for 8mm metal: VZxxxxAZBM  
 VW88205B, orange tube 500mm  
 VW88205C, black tube 500mm  
 VZUSBAZM, software kit

\*Available for EB project

Model	82012	82062	82152
Range & (Resolution)			
psi	± 1.000 (0.001)	± 6.000 (0.001)	± 15.000 (0.001)
kPa	± 6.89 (0.01)	± 41.37 (0.01)	± 103.42 (0.01)
mmHg	± 51.7 (0.1)	± 310.3 (0.1)	± 775.7 (0.1)
Kg/cm2	± 0.070 (0.001)	± 0.422 (0.001)	± 1.055 (0.001)
mbar(hpa)	± 68.9 (0.1)	± 413.7 (0.1)	± 1034.2 (0.1)
bar	± 0.069 (0.001)	± 0.414 (0.001)	± 1.034 (0.001)
inH2O	± 27.68 (0.01)	± 166.08 (0.01)	± 415.20 (0.01)
mmH2O	± 703 (1)	± 4218 (1)	± 10546 (1)
inHg	± 2.036 (0.001)	± 12.216 (0.001)	± 30.5 (0.001)
ftH2O	± 2.307 (0.001)	± 13.840 (0.001)	± 34.6 (0.001)
oz/inch2	± 16.00 (0.01)	± 96.00 (0.01)	± 240.00 (0.01)

Accuracy (10~30°C)	±1.0% of full scale
Response time	0.5 second
Compensated temp. range	10~30°C
LCD size (mm, HxW)	32.5 x 54
Operating temp.	0~50°C
Operating RH%	Humidity < 80%
Storage temp.	-20~50°C
Storage RH%	Humidity < 90%
Dimension(mm, LxWxT)	169x78.3x 34.4
Weight	~200g
Battery	6PCS AAA batteries
Standard Package	Meter/ battery/ manual/ connection hose/ hard carry case

### Optional



### 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

### 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=ozin<sup>2</sup> ,  
 1psi x 51.71433=torr , 1psi x 6894.757=pascal (pa)