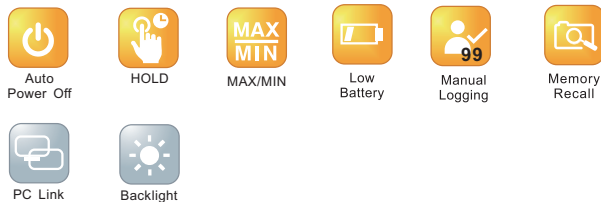


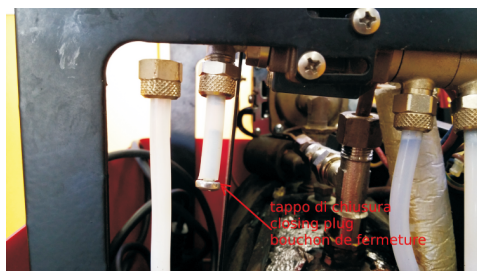


## Economic Digital Manometer 82012/82062/82152

- 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



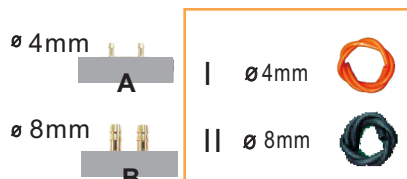
PC link



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

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

### 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

### 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)

\*Available for EB project