

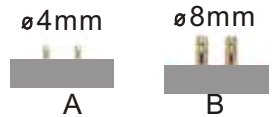
Manometer



82012/82062/82152

Economic Digital Manometer 82012/82062/82152

- ▲ Portable digital gauge/differential pressure meter
- ▲ 99 points manual memories with review function
- ▲ Hold function freezes current readings
- ▲ Checking maximum / minimum in recording period
- ▲ Display pressure change from baseline
- ▲ Over-range indication with error messages
- ▲ Blue backlight function for dark area
- ▲ Auto power off disablement
- ▲ 11 units for selection (metric, imperial)
- ▲ Accumulative time shows in recording period
- ▲ PC interface available for real time download
- ▲ Powered by 6pcs AAA batteries
- ▲ Low battery indicator
- ▲ 2 size metal lug available: 4mm & 8mm



PC link



PC connection port

Optional



USB CABLE & SOFTWARE

P/N: VZUSBAZM

RS232 CABLE & SOFTWARE

P/N: VZRS232BN



A \varnothing 4mm

B \varnothing 8mm

TUBING FOR MANOMETERS

A: WITHSTAND UP TO 100PSI PRESSURE

ORANGE COLOR / FIT 4MM LUG

/500MM LONG

P/N: VW88205B

B: WITHSTAND 0~30 PSI PRESSURE

BLACK COLOR / FIT 8MM LUG

/500MM LONG

P/N: VW88205C

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)

$\pm 1.0\%$ 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

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)

NOTE: Exceeding maximum pressure will cause permanent sensor damage.