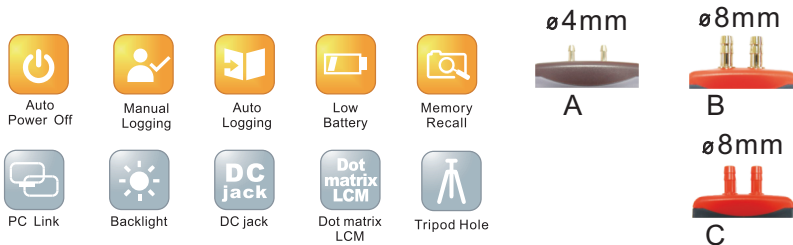




Handy Pressure Datalogger
9631/96315/9635/9632

- Measuring&recording differential pressure
3 measurement modes:
 - single point measurement
 - manual record up to 99 points
 - automatically record up to 12000 points
- 11 pressure units selectable
- Automatic recording is programmable
- Uploading pre-edited header from PC to meter



Three measurement modes

1. Example: 9635 single point measurement
P: 0.1psi
[EXIT] [REC] [Call]

2. Example: 9635 manually record
01: 06-30 23:56:49 P: 0.100psi
02: P:
03: P:
[EXIT] [MEAS] [EDIT] [NEXT]

3. Example: Logging function in processing
Begin: 30-06-05
Start: 02:28:55
End: 02-07-05
Suspend: 03:28:55
Rate: 60Sec(s)
Expect: 12000Point(s)
Remain: 3995Point(s)
[EXIT] [EDIT] [VIEW] [NEXT]

Logging...
[STOP] [VIEW]



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 *Bulk order only*
VZ9632AZ, 2psi 4mm metal logger
VZ9635AZ, 5psi 4mm metal manometer
VZ96315AZ, 15psi 4mm metal manometer
VZ9631AZ, 100psi 4mm metal manometer
*for 8mm metal: VZxxxxAZBM
*for 8mm plastic: VZxxxxAZB

Model	9632	9635	96315	9631
Range & (Resolution)				
psi	± 2.000 (0.001)	± 5.000 (0.003)	± 15.00 (0.01)	± 100.0 (0.1)
kPa	± N/A	± 34.47 (0.02)	± 103.4 (0.1)	± 689.5 (0.4)
mmHg	± N/A	± 258.6 (0.2)	± 775.7 (0.5)	± 5171 (3)
Kg/cm2	± N/A	± 0.352 (0.001)	± 1.055 (0.001)	± 7.031 (0.004)
mbar(hpa)	± 137.9 (0.1)	± 344.7 (0.2)	± 1034 (1)	± 6895 (4)
bar	± 0.138 (0.001)	± 0.345 (0.001)	± 1.034 (0.001)	± 6.895 (0.004)
inH2O	± 55.36 (0.01)	± 138.4 (0.1)	± 415.2 (0.3)	± 2768 (2)
cmH2O	± N/A	± 350.2 (0.2)	± 1051 (1)	± 7004 (4)
inHg	± N/A	± 10.18 (0.01)	± 30.54 (0.02)	± 203.6 (0.2)
ftH2O	± N/A	± 11.53 (0.01)	± 34.60 (0.02)	± 230.7 (0.2)
oz/inch2	± N/A	± 80.00 (0.05)	± 240.0 (0.2)	± 1600 (1)
mmH2O	± 1401 (1)	± 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)		26x45		
Operating temp.		0~50°C		
Operating RH%		Humidity < 80%		
Storage temp.		-20~50°C		
Storage RH%		Humidity < 90%		
Dimension(mm,LxWxT)		171x70x39.5(H)		
Weight		~260g		
Battery		AAA battery x 4pcs or 9V adaptor		
Standard Package		Meter, connection hosesx2, battery, manual, software CD & cable , 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)

