

NEW



## Pocket Digital Manometer 82681/82682/82683

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



Auto Power Off



HOLD



MAX/MIN



Low Battery



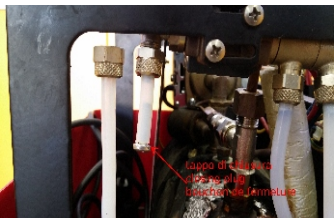
Manual Logging



Memory Recall



Backlight



Model	82681	82682	82683
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)
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) 40 x 33

Operating temp. 0~50°C

Operating RH% Humidity < 80%

Storage temp. -20~50°C

Storage RH% Humidity < 90%

Dimension(mm, LxWxT) 139x48x 26

Weight ~160g

Battery 3PCS AAA batteries

Standard Package Meter/ battery/ manual/ connection hose/ / soft carry pouch/paper box



### TUBING FOR MANOMETERS

A: Withstand up to 100psi pressure/Orange color  
/ fit 4mm lug/500mm long  
P/N: VV88205B

### Ordering Code

VZ82681AZ, 1psi manometer  
VZ82682AZ, 6psi manometer  
VZ82683AZ, 15psi manometer

### UNITS CONVERSION :

1psi x 6.8947=kpa , 1psi x 68.947=mbar(hpa) , 1psi x 0.068966=bar ,  
1psi x 51.715=mmHg , 1psix16=ozin<sup>2</sup> ,  
1psi x 51.71433=torr , 1psi x 6894.757=pascal (pa)