

# Handheld Pressure Manometer **multicomp** PRO

**RoHS  
Compliant**



## Features:

- Easy to operate, reliable and robust
- Gauge/Differential pressure ranges from 0 to 5 psi
- 11 selectable pressure units - psi, bar, mbar, kPa, inH<sub>2</sub>O, cmH<sub>2</sub>O, ftH<sub>2</sub>O, inHg, mmHg, ozin<sup>2</sup>, kgcm<sup>2</sup>
- Data Hold function
- Auto Power Off disabled
- USB to collect readings to a PC using included software

## Specifications

Function	Range	Resolution	Function	Range	Resolution
inH <sub>2</sub> O	138.3	0.1	ozin <sup>2</sup>	80.00	0.01
psi	5.000	0.001	FtH <sub>2</sub> O	11.53	0.01
mbar	344.7	0.1	cmH <sub>2</sub> O	351.5	0.1
kPa	34.47	0.01	kgcm <sup>2</sup>	0.351	0.001
inHg	10.18	0.001	Bar	0.344	0.001
mmHg	258.5	0.1			
Display	Dual LCD				
Accuracy	±0.3%FSO (25°C)				
Repeatability	±0.2% (Max. ±0.5%FSO)				
Linearity / Hysteresis	±0.29% FSO				
Pressure Range	±5 psi				
Maximum Pressure	20psi				
Response Time	0.5 seconds typical				
Zero Adjust and Offset	Yes				
Data Hold	Yes				
Auto Power Off	Yes				
Low Battery Indicator	Yes				
Over Range Indicator	Err.1				
Under Range Indicator	Err.2				
Operation Conditions	0°C to 50°C				
Storage Conditions	-10°C to 60°C				
Power Supply	1V × 9V Battery or external 9V DC				

## Part Number Table

Description	Part Number
Handheld Pressure Manometer, 5psi	MP780649

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