

Pressure MAX PM-1-XL-M Digital Pressure Meter Specifications

Physical Dimensions	D x W x H 3.2 cm. x 6.6 cm. x 8.4 cm. (1.25" x 2.6" x 3.3")		
Power Requirements	2 AA alkaline batteries or external power supply (6 VDC)		
Battery Life	Alkaline: 30 hours of continuous use		
Operating Temperature	18 °C to 30 °C (64 °F to 86 °F)		
Storage Temperature	Storage -20°C to 60°C (-4°F to 140°F)		
Pressure Connections	Quick Disconnect, Male Luer-Lock, High Pressure Quick Disconnect		
Range (Wide)	-724 to 5171 mmHg -14 to 100 PSI -984 to 7030 cmH2O	-965 to 6894 mbar(a)(g) -0.965 to 6.894 bar(a)(g) -96 to 689 kPa	-28.93 to 206.61 inHg -387 to 2771 inH2O
Resolution:	1 mmHg 0.01 PSI 1 cmH2O	1 mbar(a)(g) 0.001 bar(a)(g) 0.1 kPa	0.01 inHg 1 inH2O 0.001 atm
Accuracy:	±1% of Reading or 0.05 PSI whichever is greater		
Range (Narrow)	-300 to 400 mmHg -5.801 to 7.734 PSI -407 to 543 cmH2O	-400 to 533 mbar(g) -0.400 to 0.533 bar(g) -40 to 53 kPa	-11.98 to 15.98 inHg -160 to 214 inH2O
Resolution:	0.1 mmHg 0.001 PSI 0.1 cmH2O	0.1 mbar(g) 0.0001 bar(g) 0.01 kPa	0.001 inHg 0.1 inH2O
Accuracy:	Positive pressure: ±0.2% of Reading or 0.3 mmHg whichever is greater Negative pressure: ±1% of Reading		
Over Pressure	Narrow Port: Not to exceed 600 mmHg Wide Port: Not to exceed 200 PSI		