

INTRODUCTION

The device measures Gauge/Differential Pressure from 0 to 5 psi, it features 11 selectable units of measure: inH₂O, psi, bar, mbar, kPa, inHg, mmHg, OZin², ftH₂O, cmH₂O, kgcm². Additional features include Data Hold. Auto Power Off disabled, and a RS-232 for capturing reading to a PC using optional software.

SPECIFICATIONS

Function	Range	Resolution	Function	Range	Resolution
inH ₂ O	138.3	0.1	ozin ²	80.00	0.01
psi	5.000	0.001	ftH ₂ O	11.53	0.01
mbar	344.7	0.1	cmH ₂ O	351.5	0.1
kPa	34.47	0.01	kgcm ²	0.351	0.001
inHg	1.018	0.001	bar	0.344	0.001
mmHg	258.5	0.1			

Display	: Dual LCD
Accuracy	: ± 0.3%FSO
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
Low Battery Indicator	: Yes
Over range Indicator	: Err.1
Under range Indicator	: Err.2
Operating Conditions	: 0 to 50°C
Storage Conditions	: -10 to 60°C
Power Supply	: 1 × 9V Battery or external 9VDC
Optional RS232 software (Disk & PC cable)	
Serial format	: Baud rate: 9600 Baud, 8 Data Bits.



*Technical Specifications & Appearance are subject to change without prior notice