

OSC 57FY109 Digital Pressure Manometer



<Applications & Features>

- The device measures Gauge/ Differential pressure from 0 to 5psi, it features 11 selectable units of measure: inH₂O, psi, bar, mbar, kPa, inHg, mmHg, ozin, ftH₂O, kgcm.
- Additional features include data hold. Auto power off disabled, and an RS-232 for capturing reading to a PC using optional software. Careful use of this meter will provide years of reliable service.

<Specifications>

Model	OSC 57FY 109
Accuracy	± 0.3%FSO
Repeatability	± 0.2% (Max. ± 0.5%FSO)
Linearity/ Hysteresis	± 0.29%FSO
Pressure range	± 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
Storage conditions	-10 to 60
Power supply	1x9V Battery or external 9VDC
Serial format	Baud rate: 9600Baud, 8Data Bits.

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	344.7	0.01	kgcm		
0.351	0.001				
inHg	1.018	0.001	bar	0.344	0.001
mmHg	258.5	0.1			