



The device measures Differential Pressure from -55.4 inH₂O to +55.4 inH₂O (± 2 psi), it features 11 selectable units of measure: inH₂O, psi, bar, mbar, kPa, inHg, mmHg, ozin, ftH₂O, cmH₂O, kgcm. Additional features include Data Hold. Auto Power Off and Auto Power off disable.



DT-8890A

DIFFERENTIAL MANOMETER

DT-8890A

Differential Manometer



Technical Specifications

Function	Range	Resolution	Function	Range	Resolution
inH ₂ O	55.40	0.01	ozin ²	32.00	0.01
psi	2.000	0.001	ftH ₂ O	4.612	0.001
mbar	137.8	0.1	cmH ₂ O	140.6	0.1
kPa	13.79	0.01	kgcm ²	0.140	0.001
inHa	0.407	0.001	bar	0.137	0.001
mmHa	103.4	0.1			

Display	Dual LCD
Accuracy	±0.3% FSO (25°C/77°F)
Repeatability	±0.2% (Max.+/-0.5% FSO: Full scale Output)
Linearity / Hysteresis	±0.29% FSO
Pressure Range	±2 psi
Maximum Pressure	10 psi
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/32 to 122°F
Storage Conditions	-10 to 60°C/14 to 140°F
Power Supply	1x 9V Battery

Contact :



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