

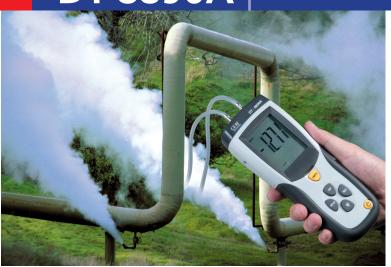


The device measures Differential
Pressure from -55.4 inH<sub>2</sub>O to
+55.4 inH<sub>2</sub>O (±2 psi), it features
11 selectable units of measure:
inH<sub>2</sub>O, psi, bar, mbar, kPa, inHg,
mmHg, ozin, ftH<sub>2</sub>O, cmH<sub>2</sub>O, kgcm.
Additional features include Data
Hold. Auto Power Off and Auto
Power off disable.

# DT-8890A DIFFERENTIAL MANOMETER

# **DT-8890A**

## **Differential Manometer**



### **Technical Specifications**

Function	Range	Resolution	Function	Range	Resolution
inH <sub>2</sub> 0	55.40	0.01	ozin²	32.00	0.01
psi	2.000	0.001	ftH <sub>2</sub> 0	4.612	0.001
mbar	137.8	0.1	cmH <sub>2</sub> 0	140.6	0.1
kPa	13.79	0.01	kgcm²	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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