



High resolution & Accuracy

Small range manometer



Model 8890



Model 8890D



Sensor input



USB Interface

The device measures Gauge/Differential Pressure, it features 11 selectable units of measurement: inH₂O, psi, bar, mbar, kPa, inHg, mmHg, ozin, ftH₂O, cmH₂O, kgcm. Additional features including Data Hold, Auto Power Off disabled, and an USB for capturing reading to a PC using optional software. Careful use of this meter will provide years of reliable service.

8890B measures Differential Pressure from -20Pa to +20Pa and connect to the printer GPT-4379 with USB interface.

8890C measures Gauge/Differential Pressure from -13.86 inH₂O to +13.86 inH₂O (0.5 psi)



Features

- Large Dual LCD with backlight
- Data Hold
- Max / Min / Avg value with relative time stamp
- Optional USB software
- Zero Adjust, Offset and DIF function
- Low battery indication and Auto Power Off

Specifications

	8890		8890A		8890B		8890C		8890D		8890E		8890F		8890G	
Accuracy	±0.3%FSO															
Repeatability	±0.2% (Max.+/ -0.5% FSO)															
Linearity/Hysteresis	±0.29% FSO															
Pressure Range	±5PSI (±138.3 inH ₂ O)		±2PSI (±55.40 inH ₂ O)		±0.5PSI (±13.83 inH ₂ O)		±20PSI (±554.0 inH ₂ O)		±29PSI/ (±2bar)		±72.5 psi (±5bar)		±72.5 psi (±5bar)		±145 psi (±10bar)	
Units and Resolution	inH ₂ O	0.1	inH ₂ O	0.01	inH ₂ O	0.01	inH ₂ O	0.01	psi	0.01	psi	0.01	psi	0.1	psi	0.1
	PSI	0.001	PSI	0.001			PSI	0.001	bar	0.001	bar	0.001	bar	0.01	bar	0.01
	mbar	0.1	mbar	0.1	mbar	0.001	mbar	0.01	kpa	0.1	kpa	0.1	kpa	0.1	kpa	0.1
	kPa	0.01	kPa	0.01	Pa	0.1	kPa	0.001	inHg	0.01	inHg	0.1	inHg	0.1	inHg	0.1
	inHg	0.001	inHg	0.001	inHg	0.0001	inHg	0.001	mHg	0.001	mHg	0.001	mHg	0.001	mHg	0.001
	mmHg	0.1	mmHg	0.1	mmHg	0.001	mmHg	0.01	inH ₂ O	0.1	inH ₂ O	1	inH ₂ O	1	inH ₂ O	1
	ozin ²	0.01	ozin ²	0.01			ozin ²	0.01	ftH ₂ O	0.01	ftH ₂ O	0.1	ftH ₂ O	0.1	ftH ₂ O	0.1
	ftH ₂ O	0.01	ftH ₂ O	0.001			ftH ₂ O	0.001	mH ₂ O	0.01	mH ₂ O	0.01	mH ₂ O	0.01	mH ₂ O	0.1
	cmH ₂ O	0.1	cmH ₂ O	0.1	cmH ₂ O	0.001	cmH ₂ O	0.01	mbar	1	mbar	1	mbar	1	mbar	1
	kgcm	0.001	kgcm	0.001			kgcm ²	0.001								
	bar	0.001	bar	0.001			bar	0.001								

Size(HxWxD):

210mm x 75mm x 50mm

Weight: 280g

Accessories : 9V battery, USB cable, Software, soft tube and gift box with carrying case.