



## DT-3890/3890A/3890B

Differential/Absolute Pressure Manometers DT-3890A is an absolute pressure measuring instrument. It is normally used to measure absolute pressure, e.g. for pressure compensation in velocity measurement in ducts, laboratories and production processes. Further measurement parameters are barometric (surface) pressure (= pressure at sea level) and altitude above sea level. DT-3890/3890B are Differential Pressure Manometers with large LCD display.



<b>Features</b>
Large Dual LCD with backlight
Data Hold
Max / Min / Avg value with relative time stamp
USB interface
Zero Adjust, Offset and DIF function (3890/3890B)
Low battery indication and Auto Power Off

<b>Specifications</b>						
	3890 (Differential)		3890A(absolute)		3890B (Differential)	
Accuracy	±0.3%FSO		±2hpa		±0.3%FSO	
Repeatability	±0.2% (Max.+/-0.5% FSO)				±0.2% (Max.+/-0.5% FSO)	
Linearity/Hysteresis	±0.29% FSO				±0.29% FSO	
Pressure Range	±2PSI(±55.40inH2O)		300 ~ 1200hpa		±5PSI(±138.3inH2O)	
Units and Resolution	inH2O	0.01	psi	0.001	inH2O	0.01
	PSI	0.001	hPa	0.1	PSI	0.001
	mbar	0.1	Pa	1	mbar	0.1
	kPa	0.01	mbar	0.1	kPa	0.01
	inHg	0.001	mmHg	0.1	inHg	0.001
	mmHg	0.1	inHg	0.001	mmHg	0.1
	ozin2	0.01	mmH2O	1	ozin2	0.01
	ftH2O	0.001	inH2O	0.01	ftH2O	0.01
	cmH2O	0.1			cmH2O	0.1
	kgcm2	0.001			kgcm2	0.001
bar	0.001			bar	0.001	










**Sensor input**

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**USB Interface**

**Size(HxWxD):** 184mm x 60mm x 30mm

**Weight:** 280g

**Accessories :** 3xAAA batteries, USB cable, gift box with carrying case.