United States [Change] | Fluke [Change]





Technical Specification	ns	
Air Pressure	Range/Resolution /Accuracy	\pm 4000 Pascals / 1 Pascal / \pm 1 % + 1 Pascal
	,,	\pm 16 in H2O $/$ 0.001 in H2O $/$ \pm 1 % $+$ 0.01 in
		H2O
		\pm 400 mm H2O $/$ 0.1 mm H2O $/$ \pm 1 $\%$ $+$ 0.1 mm H2O
		\pm 40 mbar / 0.01 mbar / \pm 1 % + 0.01 mbar
		± 0.6 PSI / 0.0001 PSI / ± 1 % + 0.0001 PSI
Air Velocity	Range/Resolution /Accuracy	250 to 16,000 fpm $/$ 1 fpm $/$ \pm 2.5 % of reading at 2000 fpm (10.00 m/s)
		1 to 80 m/s / 0.001 m/s / \pm 2.5 % of reading at 2000 fpm (10.00 m/s)
Air Flow (Volume)	Range/Resolution /Accuracy	0 to 99,999 cfm / 1 cfm / Accuracy is a function of velocity and duct size
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0 to 99,999 / 1 m3/hr / Accuracy is a function of
		velocity and duct size
		0 to 99,999 l/s / 1 l/s / Accuracy is a function of
		velocity and duct size
Temperature	Range/Resolution/Accuracy 0 °C to 50 °C / \pm 1 % + 2 °C / 0.1 °C	
		32 °F to 122 °F / ± 1 % + 4 °F / 0.1 °F

Overview Features Specifications Models and Accessories Knowledge and Information

General Specifications		
Operating Temperature	0 °C to +50 °C (+32 °F to +122 °F)	
Storage Temperature	-40 °C to +60 °C (-40 °F to +140 °F)	
Relative Humidity	0% to 90%, non-condensing	
IP Rating	IP40	
Operating Altitude	2000 m	
Storage Altitude	12000 m	
EMI, RFI, EMC	Meets requirements for EN61326-1	
Vibration	MIL-PREF-28800F, Class 3	
Max Pressure at Each Port	10 PSI	
Data storage capacity	99 readings	
Warranty	2 years	
Power, battery life	Four AA batteries	
Battery Life	280 hours without backlight, 60 hours with backlight	

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