

TC220 Series

Temperature Sensor, Top Exit, °C Output



VIBRATION ANALYSIS HARDWARE

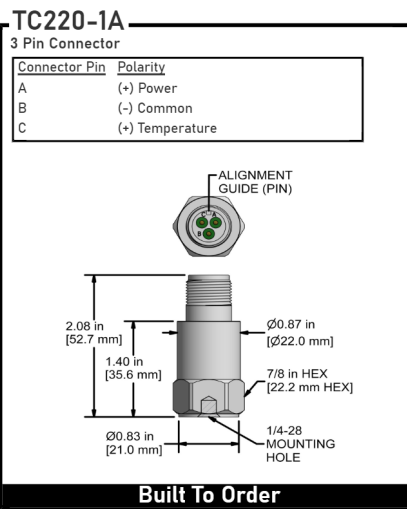


Product Features

Temperature Output 10 mV/°C

Three Pin MIL Connector

- ▶ Low Cost Temperature Only Sensor
- ▶ Temperature Range: -40 to 250 °F (-40 to 121 °C)
- ▶ For Permanent Installation



Specifications	Standard	Metric	Specifications	Standard	Metric
Part Number	TC220	M/ or M8/TC220	Environmental		
Sensitivity (+10%)		10 mV/°C	Operating Temperature Range	-40 to 250 °F	-40 to 121 °C
Temperature Measurement Range	-40 to 250 °F		Maximum Shock Protection		5,000 g, peak
Temperature Output		10 mV/°C	Electromagnetic Sensitivity		CE
Temperature Sensor		750 mV = 25 °C (±1)	Sealing		Welded, Hermetic
Electrical			Physical		
Voltage Source (IEPE)		4-10 VDC	Weight	2.3 oz	65 grams
Case Isolation		>10 ⁸ ohm	Case Material		316L Stainless Steel
			Mounting Thread		1/4-28 Blind Tapped Hole
			Connector (Non-Integral)		3 Pin MIL-C-5015
			Mounting Torque	2 to 5 ft. lbs	2,7 to 6,8 Nm
			Mounting Hardware Supplied	1/4-28 Stud	M6x1 or M8x1.25 Adapter Stud

Backed by our Unconditional Lifetime Warranty & Free Annual Recalibration Service

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