

TCB Series Thermocouple Connection Box

FEATURES

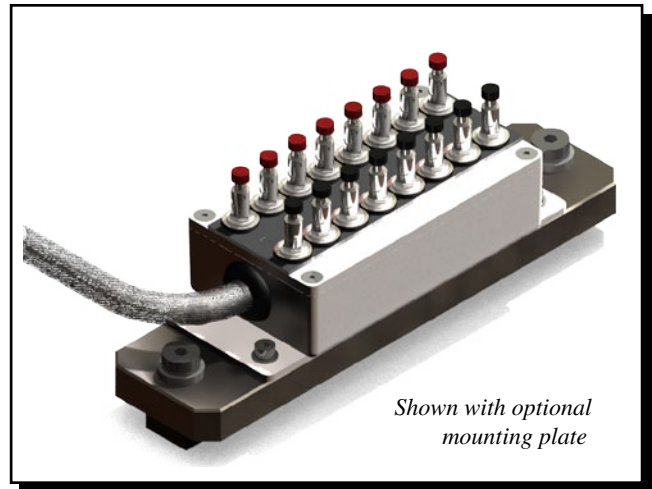
- Extends thermocouple connections up to 3 m from DAQ device
- For use with J or T type thermocouples
- Push posts for easy thermocouple connection
- Mountable to T-slot table/base plate

DESCRIPTION

The TCB Thermocouple Connection Box provides a method of connecting the data acquisition device, which is usually installed in the main console, to the device being monitored—up to 3 meters away. All eight thermocouple pairs are bundled into a single cable and terminated in a die cast aluminum box with push posts for easy connection. The box is supplied with T-nuts for easy mounting to a T-slot table or Magtrol PT 25 Base Plate.

ORDERING INFORMATION

MODEL NUMBER:	TCB -	□	-	□	-	□
THERMOCOUPLE NUMBERS						
• 1 through 8					A	
• 9 through 16					B	
THERMOCOUPLE TYPE						
• 0 °C to 750 °C					J	
• -250 °C to 350 °C					T	
CABLE LENGTH						
• 3 meters						3



Shown with optional mounting plate

DIMENSIONS

	in	mm
width	7.874	200
depth	1.968	50
height	2.717	69

NOTE: Dimensions include height of push posts.

Detailed dimension drawings can be found on Magtrol's web site. Solid 3D models are also available by contacting Magtrol Customer Service.

OPTIONAL MOUNTING PLATE

DESCRIPTION	PART NUMBER
Baseplate for 8 mm t-slot width (used on pt material)	006925
Baseplate for 10 mm t-slot width (used on 700 Series Dynamometers)	007100
Baseplate for 12 mm t-slot width (used on 800 Series Dynamometers)	007101

Due to the continual development of our products, we reserve the right to modify specifications without forewarning.



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