THERMOCOUPLE & RTD



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copper lead



model Temperature Reference Probe

Use For Thermocouple Calibration To Create a Transition Reference Junction

Accurate thermocouple temperature measurement requires a stable reference junction. It is common practice to create a transition reference junction by attaching a copper lead wire to each thermocouple leg. When the transition reference junction is held at the ice point 0° C, the output of the thermocouple appearing across the copper leads attached to the readout instrument is stable

- ✓ Made with Special Limits of Error Material
- ✓ All Standard Calibration Available
- ✓ Miniature or Standard Size (Male or Female) available
- ✓ Sheath Size : Diameter 3.2mm
- ✓ Sheath Material : SS316
- ✓ Sheath Length : as stated

'Working' Thermocouple under test in a known temp. environment.

ICE Point Reference Cell

Connectors

Thermocouple leads



STANDARD THERMOCOUPLE MODEL							
Description							
RP Model , Temperature Reference Probe with wire,							
Order Code	Туре	Sheat	Sheath	Sheath	TC leads	Copper	Wire
		h Dia,	Length,	Material	Miniature	Leads	Length
		Ø	L		Connector	Miniature	Mtr
		mm	mm			Connector	
TRP-K-G300-1-MM	Κ	3.2	300	SS316	Male	Male	1
TRP-T-G300-1-MM	Т	3.2	300	SS316	Male	Male	1
TRP-E-G300-1-MM	E	3.2	300	SS316	Male	Male	1
TRP-J-G300-1-MM	J	3.2	300	SS316	Male	Male	1
TRP-N-G300-1-MM	Ν	3.2	300	SS316	Male	Male	1
TRP-S-G300-0.3-MM	S	3.2	300	SS316	Male	Male	0.3
TRP-R-G300-0.3-MM	R	3.2	300	SS316	Male	Male	0.3