



## Reference Sheet for Thermocouple, RTD & Thermistor

<b>Customer</b> (Name, Address, Phone Number)	<b>Date</b>	<b>Quantity</b>	<b>Annual usage</b>
	<b>Probe Diameter &amp; Length</b> .032"   .062"   .125"   .188"   .250"   .312"   .375" 3MM            4MM            45MM            6MM Other: _____ Sheath Length: ___ inches    Is probe spring-loaded?    Yes    No		
<b>Application (describe):</b>  <b>Media Being Heated:</b> _____ <b>Media sensor is exposed to:</b> _____ <b>Max. operating Temp.:</b> _____	<b>Sheath Material</b> 304SS    316SS    Inc600    Other: _____		
	<b>Probe Type:</b> MGO Compacted (MI Cable) _____    Tube & Wire _____  Bend: _____ (If applicable, please sketch below)		
<p style="text-align: center;"><b>Thermocouple Calibration/Accuracy</b></p> <p style="text-align: center;">J    K    T    E    N    R    S    B</p> <p style="text-align: center;">Single or    Dual</p> Error Limits:    Standard _____    Special _____	<b>Lead Wire Type (if applicable)</b> Gauge: _____    Solid or Stranded: _____ Lead Wire Length: _____ inches <b>Insulation Type</b> Fiberglass                    Teflon                    PVC Other: _____		
	<b>Overall Insulation</b> Fiberglass                    Teflon                    St. Steel. Overbraid Other: _____		
<b>T/C Junction Type</b>			
Grounded	Ungrounded	Exposed	
<b>RTD (circle one)</b>			
2-wire	3-wire	4-wire	
Single or    Dual			
<b>Resistance @0°C</b>	<b>Temp. coefficient</b>	<b>Class</b>	
100	.00385	A	
1000	.003916	B	
500			
Other: _____	Other: _____	Other: _____	
<b>Thermistor</b>			
Specify Resistance @ 25°C: _____			
Curve & Tolerance: _____			
<b>Termination:</b> No Termination    Spade Lugs    Spade Lugs/BX Connector Plug            Jack            Mini Plug            Mini Jack Other: _____			
<b>Protection Head:</b> Cast Aluminum Head _____  Cast Iron Head                    St. Steel                    Polypropylene Other: _____			
<b>Fittings &amp; Thermowells (see Tempco catalog for options)</b> <b>Please Specify Type, Size &amp; Material</b>  Fixed NPT fitting _____ Compression Fitting _____ Bayonet cap/Adaptor (spring-loaded assembly) _____ Thermowell _____			

Attach fully dimensioned drawing/sketch, if available.

