

HIGH TEMPERATURE RTD'S

JMS now offers an industrial RTD, capable of withstanding temperatures and vibration previously requiring a thermocouple. Manufactured using a special high temperature cable, the probe can be bent to a radius of twice its diameter.

Inconel 600 is primarily used for high temperature applications; while 316 stainless steel is available for situations where high vibration is the main concern. Solid leads of 24 awg. for the .188" diameter probes and 22 awg. for the .250" diameter probes match the temperature and vibration resistant qualities of this special design.

Following is a table outlining the available initial calibration specifications for this probe design. Ordering of these elements may be made on page 3-1.

<u>Tube Material</u>	<u>Tube Diameters</u>	<u>Element Construction</u>	<u>Resistor Class</u> ≥1/2 W 0.1
316 SS, Inconel 600	.188"	Single 3-wire, Single 4-wire Dual 3-wire	
316 SS, Inconel 600	.250"	Single 3-wire, Dual 3-wire Single 4-wire	

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