

# Thermocouple Sensor With Metal Sheath



Metal Sheath Thermocouple With IP-65 / IP-67 Die Cast Aluminum Head Are Available From Outer Diameter of 6.0mm to as per Customer Requirement. For Connection to The Extension Cable There is a Ceramic Terminal Block Inside The Head. Length of sensor should as per customer requirements. Sheath Materials are selected depending upon operating temperature & application of uses. Instrument connection should provide as per customer need. The Sensor Can Be Custom Manufactured to Suit Your Exact Application Requirements.

Sl. No.	Parameter	Variants
1	Sensor Type	• J / K / N / T / E
2	Outer & Inner Diameter of Sensor	• 6/8 mm and Above
3	Probe Length Below Head & Operating Temperature	• User Defined
4	Sheath Materials	• IN-600 / SS310 / SS316 / SS304 / SS202
5	Junction	• Grounded / Ungrounded
6	Instrument Connection	• 1/8" / 1/4" / 1/2" / 3/4" / 3/8" / 1" • Adjustable / Fixed • Male / Female Thread Connector
7	Head & Block Type	• IP-65 Protected Running Head / IP-67 Protected Head / Flame Prof Head / Small Head / Running Block / Spring Loaded Block

## Ordering Information For Model Selection:-

<b>TMS</b>	1	2	3	4	5	6	7																																																																																		
	<b>Sensor Type</b>	<b>Probe Length</b>	<b>Sheath OD/ID</b>	<b>Sheath Material</b>	<b>Sensing Junction</b>	<b>Instrument Connection</b>	<b>Head &amp; Block Type</b>																																																																																		
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## Example:-

<b>TMS</b>	K	1000	8/6	10	I	T(M)Adj.	RTBS
<b>Conductor Type</b>	<b>Probe Length</b>	<b>Sheath OD / ID</b>	<b>Sheath Material</b>	<b>Sensing Junction</b>	<b>Instrument Connection</b>	<b>Head &amp; Block Type</b>	
Type "K"	1000 mm	8/6 mm	Ss310	Un-Grounded	1/2" BSP Male Adjustable	Running Head & Simplex Block	



# SORAJ INSTRUMENTS & CONTROL ENTERPRISE

( An ISO 9001:2015 & 14001:2004 Certified & NSIC Approved Company )

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