## **Mineral Insulated** Thermocouple With Head





M.I. Thermocouple With IP-65 / IP-67 Die Cast Aluminum Head Are Available From Outer Diameter of 3.0mm, 6.0mm, 8.0mm. 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 Diameter of Sensor	• 3.0 / 4.5 / 6.0 / 8.0 ( All are in Millimeter )
3	Probe Length Below Head & Operating	User Defined
	Temperature	
4	Sheath Materials	<ul> <li>IN-600 / SS310 / SS316 / SS304 / SS202</li> </ul>
5	Junction	Grounded / Ungrounded
6	Instrument Connection	<ul> <li>1/8" / ½" / ¾" / 3/8" / 1"</li> <li>Adjustable / Fixed</li> </ul>
		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:-**

TMH— 1 — 2 — 3 — 4 — 5 — 6 — 7																	
	Sensor Type		Probe Length	Sheath Diameter		Sheath Material		Sensing Junction		Instrument Connection				Head & Block Type			
	"J"	For J Type T/C		"3.0"	For 3.0 mm	"00"	For IN-600	"G"	Simplex Grounded	"E"	For 1/8"	"M"	For Male Thread	"R"	Running Head	"TBS"	Simplex Block
	"K"	For K Type T/C	llser's	"4.5"	For 4.5 mm	"10"	For Ss 3 10	"["	Simplex Un-Grounded	"F"	For 1/4"	"F"	For Female Thread	"S"	Small Head	"TBD"	Duplex Block
	"T"	For T Type T/C	De l	"6.0"	For 6.0 mm	"16"	For Ss316	"2G"	Duplex Grounded	"T"	For ½"	"Adj"	For Adjustable	"PH"	Proje cted Head	"TBR"	Soldering Lugs Type
	"E"	For E Type T/C	Defined	"8.0"	For 8.0 mm	"04"	For Ss 3 0 4	"2I"	Duplex Un-Grounded	"O"	For 1"	"F"	For Fixed	"DH"	Duplex Head	"TBLAS2"	Simplex Spring Loaded
	"N"	For N Type T/C				"02"	For Ss202			"TE"	For 3/8"			"FP"	Flame Proof Head	"TBLAS4"	Duplex Spring Loaded
										"TF"	For 3/4"					"TBVAS2"	Simplex Vertical Spring Loaded

## **Example:-**





## **SORAJ**