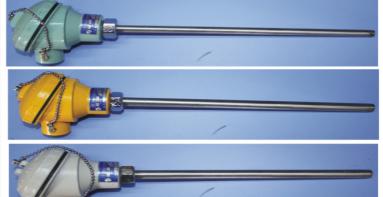
Thermocouple Sensor With Metal Sheath







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	User Defined
	Temperature	
4	Sheath Materials	 IN-600 / SS310 / SS316 / SS304 / SS202
5	Junction	Grounded / Ungrounded
		• 1/8" / ½" / ½" / ¾" / 3/8" / 1"
6	Instrument Connection	Adjustable / Fixed
		Male / Female Thread Connector
		 IP-65 Protected Running Head / IP-67
7	Head & Block Type	Protected Head / Flame Prof Head / Small
		Head / Running Block / Spring Loaded Block

Ordering Information For Model Selection:-

TMS — 1 — 2 — 3 — 4 — 5 — 6 — 7																	
	Sensor Type		Probe Length			Sheath Material		Sensing Junction		Instrument Connection				Head & Block Type			
	"J"	For J Type T/C		"6/4" For OD/II	1 "UU"	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	User's Defined	"8/6" For OD/II 8 / 6mr	"10"	For Ss 3 10	"["	Simplex Un-Grounded	"F"	For 1/4"	"F"	For Female Thread	"S"	Small Head	IBD	DIOCK	
	"T"	For T Type T/C		User Defined	"16"	For Ss 3 1 6	"2G"	Duplex Grounded	"T"	For ½"	"Adj"	For Adjustable	"PH"	Proje cted Head		Soldering Lugs Type	
	"E"	For E Type T/C	med .		"04"	For Ss304	"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	"TDI A C A"	Duplex Spring Loaded	
									"TF"	For 3/4"					"TBVAS2"	Simplex Vertical Spring Loaded	

Example:-



