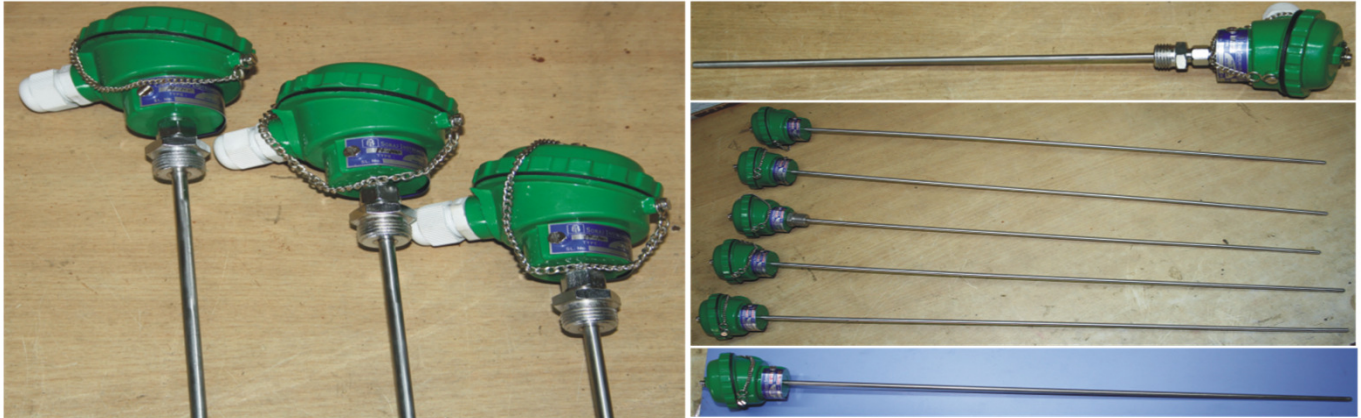


RTD Sensor With Head

PTS



Metal Sheath RTD (Pt-100) 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 Compensating 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	• Pt-100 / Pt-1000
2	Element Grade	• Class A / B / CB
3	Outer & Inner Diameter of Sensor	• 6/4 mm and Above
4	Probe Length Below Head & Operating Temperature	• User Defined
5	Sheath Materials	• SS316 / SS304 / SS202
6	Junction	• Grounded / Ungrounded
7	Instrument Connection	• 1/8" / 1/4" / 1/2" / 3/4" / 3/8" / 1" • Adjustable / Fixed • Male / Female Thread Connector
8	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:-

PTS

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Element Grade		Probe Length	Sheath OD/ID	Sheath Material	Sensing Junction	Instrument Connection				Head & Block Type					
"A"	For Class A Bulb	User's Defined	"6/4"	For OD/ID 6 / 4 mm	"00"	For IN-600	"E"	For 1/8"	"M"	For Male Thread	"R"	Running Head	"TBS"	Simplex Block	
"B"	For Class B Bulb		"8/6"	For OD/ID 8 / 6mm	"10"	For Ss310	"I"	For 1/4"	"F"	For Female Thread	"S"	Small Head	"TBD"	Duplex Block	
"CB"	For Ceramic Bulb		User Defined	"16"	For Ss316	"2G"	Duplex Grounded	"T"	For 1/2"	"Adj"	For Adjustable	"PH"	Projected Head	"TBR"	Soldering Lugs Type
				"04"	For Ss304	"2I"	Duplex Un-Grounded	"O"	For 1"	"F"	For Fixed	"DH"	Duplex Head	"TBLAS2"	Simplex Spring Loaded
				"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:-

PTS		B		860		6/4		04		G		EM		RTBS		
Element Grade			Probe Length		Sheath OD/ID		Sheath Material		Sensing Junction		Instrument Connection			Head & Block Type		
"B"		For Class B Bulb	860 mm		"6/4" For OD/ID 6 / 4 mm		"04" For SS-304		"G" Simplex Grounded		"E" For 1/8"		"M" For Male Thread		"R" Running Head "TBS" Simplex Block	



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