







Temperature

Temperature

- Head-Mounted clamp RTD
- Head-Mounted clamp thermocouple
- Temperature transmitter
- Temperature sensor

Temperature performance parameter			
			
Performance parameters	Head-Mounted clamp RTD	Head-Mounted RTD	Head-Mounted clamp thermocouple
Model	TSR500	TSR500	TSC500
Range	-200°C ~450°C	-200°C ~450°C	0°C ~1600°C
Signal type	Resistance signal	Resistance signal	Millivolt signal
Application	Applicable to a variety of conventional environments	Applicable to a variety of conventional environments	Used in temperature measurement of boilers dry furnaces, the oven, etc.
Matching instrument	Temperature transmitter	Temperature transmitter	Temperature transmitter
Type of connections	Terminal box	Terminal box	Terminal box
Sensor type	Pt100, Pt1000, Cu50, Cu100	Pt100, Pt1000, Cu50, Cu100	B, N, E, J, K, R, S, T
Protective accessories	304 SS (other materials can be customized)	304 SS (other materials can be customized)	High temperature ceramic
Ingress protection	IP65	IP65	IP65
Optional	Insulating type	Insulating type	Insulating type
Process connection	Thread / flange / clamp / sleeve	Thread / flange / clamp/ sleeve	Thread / flange / clamp/ sleeve

Temperature

Temperature performance parameter			
			
Performance parameters	Temperature transmitter	Temperature sensor	Temperature sensor
Model	SUP-ST500	SUP-WZPK	SUP-WZPK
Range	-	-200℃ ~450℃	-200℃ ~450℃
Signal type	4~20mA, HART(optional)	Resistance signal	Resistance signal
Application	RTD:PT100, Cu50 TC: K, B, E, J, S, T, R, N, 0~4500Ω	Applicable to a variety of conventional environments	Usually used for temperature measurement of gas and liquid inside pipes and tanks
Matching instrument	Programmable	Support temperature control meter, PLC, inverter and other terminal secondary instruments	Support temperature control meter, PLC, inverter and other terminal secondary instruments
Type of connections	Wire	Terminal box	Terminal box
Sensor type	-	Pt100, Pt1000, Cu50, Cu100	Pt100, Pt1000, Cu50, Cu100
Protective accessories	-	304 SS (other materials can be customized)	304 SS (other materials can be customized)
Ingress protection	(Enhanced) shock resistance	IP68	IP68
Optional	-	-	-
Process connection	-	-	-

Recorder

- Paperless recorder
- Chart recorder

