

TEMPSEN SOLUTION PARTNER IN SENSOR TECHNOLOGY

RTD Sensor

Tempsen have customized RTD sensors . Resistance thermometers are highly reliable for temperature measurement in the range of -200 to 600 °C. Resistance thermometer assemblies find applications in temperature measurement of air, liquid, steam and other fluids of corrosive or non-corrosive nature. High pressure assemblies with thermo wells and weld on flanges are offered on request. A wide variety of designs, diameters, lengths and materials of sheaths can be offered along with standard designs. High precision test RTDs duly calibrated from recognized test laboratories.

TRTD Series



Tempsen also Offers simplex and duplex RTD Sensor. High accuracy Master RTD Sensor, compensating cable and compensating connector suitable for your application. Customized application also available.

The RTD sensor is good Quality , priced very competitive. The unit can be drawn Easy to servicing. Product Quality Certified.

Technical Data

RTD Type	: Pt100,Pt500,Pt1000 ohms
RTD Range	: -200 to 600 °C
Material Used	: MS or SS or Ceramic
Accuracy	: ± 0.5 % or 0.25 % FSD
Standard Dia	: 3 to 25 mm
Standard Length	: 50 mm to 2000 mm
Cable Type	: Teflon/ metal or Teflon/Teflon

Ordering Guide

Model :TRTD Series

Order Example

TRTD-2232214

Code	1	2	3	4
Type	Pt100	Pt500	Pt1000	Others
Range	-200 °C	200 °C	400 °C	1700 °C
Length	100mm	150mm	300 mm	Others
Accuracy ±	0.25 %	0.5 %	0.75%	Others
Diameter	3mm	6mm	12 mm	Others
Structure	Head	wire	Weather proof	Others
Material	MS	SS	Ceramic	Others



Since 1987

TEMPSEN DEVICES

Friendly Experts in Business

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