

STANDARD RTD SENSOR

Semi Standard Platinum Resistance Model : SSPRT



Introduction

SSPRT is Highly Accurate Platinum Resistance Thermometer(PT 100) offer the temperature range of - 80 to 660°C. SSPRT gives the benefit of high accuracy and low drift in a solid metal case. Wire wound resistance element give good stability with low temperature coefficient and high accuracy.

SSPRT is constructed with a 6 mm outer diameter of Inconel sheath of high durability. SSPRT is available in different accuracies and length. A special powder mixture is filled into the sensor capsule to support the element from mechanical shocks.

Features

- Temperature range from -80 to 660 °C
- 6mm O.D & available different Dimensions
- Outer Sheath SS 316 / Inconel / High Alumina Tube
- High Accuracy & Stability
- Manufactured & Tested under strict quality control standards
- Cycled to Stability
- Fast Response
- Low Drift

Applications

- Energy - Production and Energy -Distribution Sectors
- Chemical and Petrochemical Industry
- Glass Industry
- Steel Industry
- Forging and etc.,

Specifications

Type	PT 100 (four wire)
Temperature Range	-80 to 660°C
Element	PT 100
Accuracy *	Class A , 1/3, 1/5, 1/10 DIN
Sheath Diameter	6mm
Sheath Length	300mm, 450mm,600mm
Cable Length	1000mm or as Required
Outer Sheath	SS-316
End Connection	Flying Lead

Note:

* Depending on the Temperature Range Accuracy Class will be Vary

Due to continuous product improvements, Published specifications may change with out notice

SANSEL INSTRUMENTS AND CONTROLS SANSEL CALIBRATION LABORATORIES

NABL Accredited Calibration Lab (Thermal, Mechanical, Electro-Technical Parameters)

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