

TEMPERATURE SENSORS



SANSEL Temperature sensors are Manufactured under advanced technology. In order to ensure high quality status, We have our own calibration facility with precious temperature calibrators. Which are traceable to International Standard. Temperature ranges are available from -200°C to 2500°C . Different types of thermocouple, RTD and Shapes, Compensating cables are available on request.

Specifications

Thermocouple	: J,K,R,S,T,N
RTD	: PT-50, PT-100, PT-500, PT-1000
Mechanical Shape	: Staight, "L" Type with different dimension,With or without flame proof head, Adjustable adaptor etc.,
Thread size	: $\frac{1}{4}$ ", $\frac{1}{8}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ ", 1"
Thermowell	: Available according to the customer request
System type	: Simplex / Duplex
Compensating cable	: Guage Thickness Available from 8 SWG to 36 SWG, Insulation Materials - Teflan to Teflan, Metalbride to Teflan, PVC Teflan and High temperature Silicon insulated cable.
Sensor Insulation	: MGO Powder, Ceramic beads accordand to the temperature range.
Sheathing	: SS 304, 310, 316, 446 and Inconal 600.
RTD Sensor	: RTD Sensors are available with 3 wire and 4 wire type.
Temperature Transmitter	: Head mountable 2-wire temperature transmitters are available with Different type of sensor input and temperature range.