



SENSOTECH INSTRUMENTS

ISO 9001 : 2015 CERTIFIED COMPANY

Product Catalogue



- ♦ Thermocouples
- ♦ Resistance Temperature Detector (RTD'S)
- ♦ M.I. Thermocouples & RTD'S
- ♦ Thermowells
- ♦ Temperature Indicators
- ♦ Temperature Transmitters
- ♦ Temperature PID Controllers
- ♦ Temperature Scanners
- ♦ Non Contact Pyrometers
- ♦ SSR (Solid State Relay)
- ♦ Compensating / Extension Cables For Sensors
- ♦ Temperature Sensors Accessories

THERMOCOUPLES FOR MOLTEN ALUMINIUM, ZINC, HEAT TREATMENT, FORGING INDUSTRIES



- **Sensor Type:** K, J, N, R, S, B.
- **Element:** Simplex / Duplex.
- **Type:** Straight / Angular.
- **Hot Arm OD:** 20mm & above up-to 50mm
- **Hot Arm Length:** As Per Requirement
- **Hot Arm Material:** Tube With One End Closed, Drill Bar Stock Sheath Material: SS 304, SS 316, SS 310, Inconel 600, Cast Iron, Graphite, Silicon Carbide, Ceramic KER610/KER710
- **Cold Arm OD:** 21.3mm
- **Cold Arm Length:** As Per Requirement
- **Cold Arm Material:** MS / GI / SS304 / 316 etc.
- **Process Connection:** As Per Requirement
- **Termination:** Weather Proof Head / Flame Proof Head / KNE Head

MINERAL INSULATED THERMOCOUPLES & RTD'S



- **Sensor Type:** K, J, N, PT-100, PT-1000
- **Element:** Simplex / Duplex.
- **Type:** MI Probe / Straight .
- **Protection Sheath Material:** SS316, SS310, Inconel 600
- **Process Connection:** As Per Requirement
- **Termination:** Weather Proof Head /Flame Proof Head / KNE Head

BAYONET (ROTTED) / RING / WASHER / BOLT / EXPOSE / CLAMP / PROBE TYPE



- **Sensor Type:** J, K, N, T, E, PT-100, PT-1000
- **Element :** Simplex / Duplex.
- **Sheath Material :** SS304, SS316, SS310, Inconel 600
- **Process Connection :** As Per Requirement

Industries : Aluminum Foundry, Heat Treatment Furnaces, Forging Unite, Plastic, Rubber Processing, Glass, Automobile, Power Plant, Chemical, Food Processing & Dairy, Sugar, Cement, Textile, Pharmaceutical & Drugs, Defence & Marin, Fertilizer & Mining, Metal & Steel.

THERMOWELLS FOR RTD'S AND THERMOCOUPLES



Thermowells :
Provides complete protection to the sensor, provides removal / replacing of sensing instrument without Shutdown of process.

- Type:** Drilled From Bar Stock / Tube Welded Construction.
- Construction:** Tapered Straight Socket Weld.
- Material of Construction:** SS304, SS316, SS316L, SS310, SS446, Brass, Inconel 600 / 800.
- Process Connection:** ½", ¾", 1" Flange Threading as per NPT / BSP / Metric Thread.
- Instrument Connection:** ½", ¾", 1" Threading as per NPT / BSP / Metric Thread.

TEMPERATURE INDICATORS

Multi Channel



Panel Mount



Flame Proof



Portable



Non Contact Pyrometer



Big Display



Temperature Controller



PID Controller



Temperature Scanner



Temperature Transmitter



SSR (Solid State Relay)



Temperature Sensors Accessories



Compensating / Extension Cables For Sensors



SENSOTECH INSTRUMENTS

AN ISO:9001 : 2015 Certified Company. Sai Sagar Complex, Plot No. PAP-J-66, Opp. J-35,
Mfg. Temperature Sensors & Devices J-Block, MIDC, Bhosari, Pune-411026.
GSTN :- 27ANXPD5942J1ZE Mob. No. 9673920065 / 8087740065.
Email: sensotechinstruments@gmail.com www.sensotechinstruments.co.in