



Experience
Precision
in the sensing of every flake

RTD - Head Type



PT - 100, 200, 500, 1000
CU - 50, 53, 1000 etc.

Application:

1. Pharmaceuticals / Medicine / Bio-Technology Industries
2. Chemical Industries
3. Textile Industries
4. Food Industries
5. Oil Industries
6. Paper Industries

Configuration	: Simplex (2/3 Wire) / Duplex (4/6 Wire)
Sheath MOC	: SS304/316 (According to process)
Accuracy	: Class A, 1/3 B, B, 2B
Sheath Construction	: Conventional / MI
Sheath Length/OD	: According to the application
Process Connection	: Fixed or Adjustable, BSP, NPT or as per mounting, MOC:SS (304, 316)
Head Type	: Weather Proof / Flame Proof

RTD - Wire Type



PT - 100, 200, 500, 1000
CU - 50, 53, 1000 etc.

Application:

1. Power Industries
2. Textile Industries
3. Laboratories
4. Chiller Plant / Cooling Tower
5. Pharmaceuticals Industries
6. Beverages & Cold Storage

Configuration	: Simplex (2/3 Wire) / Duplex (4/6 Wire)
Sheath MOC	: SS304/316 (According to process)
Accuracy	: Class A, 1/3 B, B, 2B
Sheath Construction	: Conventional / MI
Sheath Length/OD	: According to the application
Process Connection	: Fixed or Adjustable, BSP, NPT or as per mounting, MOC:SS (304, 316)
Cable Type	: 2/3/4/6/8 - Core as per requirement

Thermocouple - Head Type



T/C's J, K, R, S, T

Application:

1. Cement Industries
2. Metal Industries (Heat Treatment)
3. Ceramics Industries
4. Glass Industries
5. Chemical Industries
6. Steel Industries

Configuration	: Simplex / Duplex / Multipoints
Sheath MOC	: SS304/316/310/Inconel/Ceramic - 610/KER710/Silicon carbide
Sheath Construction	: Conventional / MI
Sheath Length/OD	: According to the application
Process Connection	: Fixed or Adjustable, BSP, NPT or as per mounting, MOC:SS (304, 316)
Junction Type	: Grounded/Ungrounded

Thermocouple - Bayonet Type



T/C's J, K

Application:

1. Plastic Industries
Injection Molding
Blow Molding
Extrude M/c.
2. Packaging M/c.
3. Printing M/c.

Sheath MOC	: SS304/316 (According to process)
Sheath Length/OD	: According to the application
Junction Type	: Grounded/Ungrounded
Cable Length	: According to the application

Thermowells



Application:

1. Petrochemicals Industries
2. Pharmaceuticals Industries
3. Chemical Industries
4. Textile Industries
5. Metal Industries
6. Cement Industries

Type	: Bar-Stock / Fabricated
Sheath Type	: Straight / Tapered / Steeped
MOC	: SS304/316/310
Length/ID/OD	: As per process connection
Mounting	: Flange / Threaded / Weld

Temperature Transmitter



Application:

1. Pharmaceuticals Industries
2. Chemical Industries
3. Textile Industries
4. Power Industries
5. Petrochemical Industries

Input	: T/C's J, K, R, S, T, RTD Pt-100
Output	: 4 to 20 mA
Signal on Alarm	: Under / Over range / Sensor break - open
Resolution	: 0.3 μ A
Power Supply	: 7.5 to 45 VDC, Polarity protected