## **THERMOCOUPLE & RTD**



## Thermocouple Plate Sensor w adaptor & Extension wire







## **Thermocouple**

- ✓ Type Available: K, J
- ✓ Sheath Material: SS316 or Inconel 600
- ✓ Wire Type : Fiberglass, Stainless Steel Braided
- ✓ Sheath Diameter: 3.2 to 8.0mm
- ✓ Mineral insulated single and duplex thermocouple
- ✓ Ansi MC 96.2 / IEC-584
- ✓ Minimum insulation resistance : 10M ohm @ ambient temperature with 200V DC
- ✓ Hot junction: Grounded, Ungrounded
- ✓ Temperature range from: 0 to 1200 °C
- ✓ Plate size available
  - 25.8x25x5.3thick Inconel 600
  - 25.8x25x3.1thick Inconel 600
  - 25.8x25x4.6thick SS310
  - 25.8x25x3.1thick SS310

## **Feature**

- ✓ Plate design is use for welding the sensor to the require medium to obtain a good temperature measurement
- It is commonly use in Oil & Gas or Power station
- ✓ Optional: Transmitter output 4-20mA
- ✓ Optional : thermocouple or RTD connector