

## Thermocouple Sheath Probe w Thermocouple Connector

**CP**  
model



### Double Element Thermocouple



#### Feature

- ✓ Mineral insulated single and duplex thermocouple
- ✓ Sensor with Thermocouple Connector – Standard size or Miniature size
- ✓ Various Connectors type with temperature up to 550 °C
- ✓ Can be of short or long sheath length
- ✓ Bendable
- ✓ Optional : Adjustable compression fitting

#### Thermocouple

- ✓ Type : K, J, E, T, N
- ✓ Ansi MC96.1 / IEC-584
- ✓ Sheath Material : SS316, Inconel 600
- ✓ Sheath Diameter : 1.0 to 6.35mm
- ✓ Minimum insulation resistance : 10M ohm @ ambient temperature with 200V DC
- ✓ Hot junction: Grounded, Ungrounded
- ✓ Temperature range available from: 0 to 1200°C

### STANDARD THERMOCOUPLE MODEL

#### Description

CP Model , Mineral Insulated Thermocouple Probe with Connector,  
Ungrounded, Class 2

Order Code	Type	Sheath Dia, Ø mm	Sheath Length mm	Sheath Material	Temp Range °C	Connector Max Temp °C	Connector Size
CP-K-ZA1500	K	1.0	1500	Inc600	0~1200	220	Mini
CP-K-SC1500	K	1.6	1500	SS316	0~800	220	Mini
CP-K-ZC1500	K	1.6	1500	Inc600	0~1200	220	Mini
CP-K-SF1500	K	3.0	1500	SS316	0~800	220	Standard
CP-K-ZF1500	K	3.0	1500	Inc600	0~1200	220	Standard