

HS
model

Fast Response & High Accuracy Handheld Sensor



THERMOCOUPLE

- ✓ Type Available: K, T
- ✓ Sheath Material: SS316
- ✓ Sheath Diameter : Ø 3.0, Ø4.8mm
- ✓ Wire Type : Silicon
- ✓ Ansi MC 96.2 / IEC-584
- ✓ Minimum insulation resistance : 10M ohm @ ambient temperature with 200V DC
- ✓ Hot junction: Ungrounded
- ✓ Temperature range from: -50 to 400 °C
- ✓ Connector : Miniature connector

RTD, Resistance Temperature Detector

- ✓ For Fast Response, High Accuracy Measurement
- ✓ Type PT100
- ✓ 3 or 4 wire available
- ✓ Stainless Sheath SS316
- ✓ Sheath Diameter : Ø3.0, Ø4.8 mm
- ✓ Wire : Silicon
- ✓ Temperature Range : -50 ~ 200°C
- ✓ According to DIN EN 60751
- ✓ Alpha value = 0.00385 per ITS 90
- ✓ Optional : Connector for RTD meter
- ✓ Optional : PFA Coated

STANDARD RTD MODEL

Description							
HS Model , High Accuracy, Fast Response Handheld Sensor with wire							
Order Code	Type	No of Wire	Sheath Dia mm	Sensor Length mm	Temp Range ° C	Wire	Wire Length Mtr
HS-P1-4W-J250-CLA	PT100	4	4.8	250	-50~200	Silicon	1.2
HS-K-F250-CL1	K	-	3.0	250	-50~400	Silicon	1.2

Add '-CAL' to Order code if calibration required