

## HH Series – Temperature Sensor for Thermometer

HH Series is a general purpose handheld portable probe sensor available in Type K or PT100. The sensor come with a handle, wire and miniature plug. The handheld sensor is suitable to be used in all kinds of Type K or PT100 Thermometer with type K or PT100 miniature plug connector connection.

### Hand Held General Purpose Sensor

**Order Code : HH100K for K sensor**

**Order Code : HH100PT for PT100 sensor**

Order Code	Type
HH100K	K
HH100PT	PT100

- ✓ Type Available: Type K or PT100 – 3 Wire
- ✓ It is offered to measure air and liquid
- ✓ Overall Probe length : 200 mm
- ✓ Max Temperature rated : 400 °C for K sensor
- ✓ Max Temperature rated : 200 °C for PT100 sensor



Order Code	Type
HH101K	K
HH101PT	PT100



### Hand Held General Purpose Spear Point Sensor

**HH101K for K sensor /**

**HH101PT for PT100 sensor**

- ✓ Type Available: Type K, PT100 – 3 wire
- ✓ It is offered to measure air and liquid
- ✓ Overall Probe length : 200 mm
- ✓ Max Temperature rated : 400 °C for K Sensor
- ✓ Max Temperature rated : 200°C for PT100 Sensor

### Hand Held Air Temperature Sensor

**HH102K for K sensor**

**HH102PT for PT100 sensor**

- ✓ Type Available: Type K, PT100 – 3 Wire
- ✓ It is offered to measure air
- ✓ Overall Probe length : 200 mm
- ✓ Max Temperature rated : 400 °C for K sensor
- ✓ Max Temperature rated : 200 °C for PT100 sensor

Order Code	Type
HH102K	K
HH102PT	PT100



Order Code	Type
HH103K	K

### Hand Held Quick Respond Right Angle Spring Loaded Surface Sensor HH103K

- ✓ Type Available: Type K
- ✓ It is offered to measure surface temperature and it is positioned at right angle for difficult to reach application.
- ✓ Overall Probe length : 200 mm
- ✓ Max Temperature rated: 400 °C

## HH Series – Temperature Sensor for Thermometer

### Hand Held Quick Respond Spring Loaded Surface Sensor HH104K

- ✓ Type Available: Type K
- ✓ It is offered to measure surface temperature such as bearing housing, motoring etc
- ✓ Overall Probe length : 200 mm
- ✓ Max Temperature rated: 400 ° C

Order Code	Type
HH104K	K



ALUMINUM HANDLE  
AVAILABLE FOR  
HIGH



### Hand Held Quick Respond Spring Loaded Surface Roller Sensor HH105K

- ✓ Type Available: Type K
- ✓ It is offered to measure surface temperature such as slow movable belt, machinery etc
- ✓ Roller is made of PTFE material
- ✓ Max Temperature rated: 200 ° C
- ✓ Tolerance +/- 2.5°C at 100°C Surface

Order Code	Type
HH105K	K

### Quick Respond Spot Weld Thermocouple

- ✓ Type K
- ✓ Conforms to ASTM E230,
- ✓ IEC 584 and Ansi MC96.1
- ✓ Temperature rated: -40 to 200 ° C
- ✓ Wire Length : 1 mtr
- ✓ Wire Insulation rated : -200 to 200°C
- ✓ Wire Size : 1/0.254

HH107K



HH106K



Order Code	Type
HH106K	K
HH107K	K