

HLS108

model

Fast Response High Accuracy Self Leveling Handheld Sensor

Surface Measurement Sensor



THERMOCOUPLE

- ✓ For Surface Measurement , Fast Response, High Accuracy
- ✓ Self Leveling Function to provide proper measuring due to human error.
- ✓ To do measurement, just place the sensor head onto the surface of the measurement target, the sensor head will follow the surface flatness and measure accordingly
- ✓ Choice of sensor head for small area of measurement
- ✓ Type K
- ✓ Stainless Steel Head
- ✓ Sensor Head Size : Ø 8.0, Ø12, Ø15 mm
- ✓ L Probe: Length 200 x 30mm
- ✓ Wire : Silicon
- ✓ Miniature Male connector
- ✓ Accuracy : +/- 1.7°C (at 100°C surface)
- ✓ Response Time : 1.5 sec

STANDARD THERMOCOUPLE MODEL

Description

**High Accuracy, Fast Response Self Leveling Handheld Sensor with wire,
Accuracy : +/- 1.7 °C at 100°C surface**

| Order Code | Type | Sensor Head Ø mm | Sensor Length mm | Temp Range ° C | Wire | Wire Length Mtr |
|--------------|------|------------------|------------------|----------------|---------|-----------------|
| HLS108-K-D08 | K | 8.0 | 200 | -50~315 | Silicon | 1.5 |
| HLS108-K-D12 | K | 12.0 | 200 | -50~315 | Silicon | 1.5 |
| HLS108-K-D15 | K | 15.0 | 200 | -50~315 | Silicon | 1.5 |

Add '-CAL' to Order code if calibration required