

HK-400/401/450 Hand-held Type K Surface Measurement Sensor (+400°C)

The HK-400/401/450 sensor has a thermocouple ribbon on the stem tip that provides a quick speed of response when pushed onto a measuring surface. Stem rated for use up to +400°C. The plastic handle is rated up to +135°C. Supplied with 1 metre of coiled extension cable with a Type K miniature flat pinned plug attached. Available with standard (150mm or 75mm length) or heavy duty (150mm length) tip.

- Standard and heavy duty tip options
- Stem rated up to +400°C, handle up to +135°C
- 6.4mm Ø stem, 15mm Ø tip



| Technical Details | HK-400 | HK-401 | HK-450 |
|--|---------------|---------------|---------------|
| Stem Temperature Rating | Up to +400°C | Up to +400°C | Up to +400°C |
| Handle Temperature Rating (Plastic) | Up to +135°C | Up to +135°C | Up to +135°C |
| Stem Diameter | 6.4mm | 6.4mm | 6.4mm |
| Tip/Pot Dimensions (mm) | 10 (H) x 15 Ø | 10 (H) x 15 Ø | 10 (H) x 15 Ø |
| Stem Length (Nominal) | 150mm | 75mm | 150mm |
| Standard/Heavy Duty Tip | Standard | Standard | Heavy Duty |



Standard Tip
HK-400 (150mm)
HK-401 (75mm)



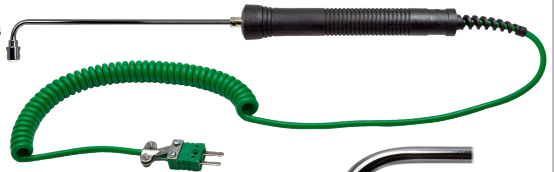
Heavy Duty Tip
HK-450 (150mm)

| order code | Standard Tip (150mm) HK-400 | Standard Tip (75mm) HK-401 | Heavy Duty Tip (150mm) HK-450 |
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HK-500/550 Hand-held Type K 90° Surface Measurement Sensor (+400°C)

The HK-500/550 sensor has a 90° angled tip which can make it more suitable for measuring applications within restricted spaces. A thermocouple ribbon on the stem tip provides a quick speed of response when pushed onto a measuring surface. Stem rated for use up to +400°C. The plastic handle is rated up to +135°C. Supplied with 1 metre of coiled extension cable with a Type K miniature flat pinned plug attached. Available with standard or heavy duty tip.

- 90° angled tip (standard and heavy duty options)
- Stem rated up to +400°C, handle up to +135°C
- 6.4mm Ø stem, 16mm Ø tip



| Technical Details | HK-500 | HK-550 |
|--|--|--|
| Stem Temperature Rating | Up to +400°C | Up to +400°C |
| Handle Temperature Rating (Plastic) | Up to +135°C | Up to +135°C |
| Stem Diameter | 6.4mm | 6.4mm |
| Tip/Pot Dimensions (mm) | 10 (H) x 16 Ø | 10 (H) x 16 Ø |
| Stem Length (Nominal) | 150mm (handle to bend) 48mm (bend to tip) | 150mm (handle to bend) 48mm (bend to tip) |
| Standard/Heavy Duty Tip | Standard | Heavy Duty |



Standard Tip
HK-500



Heavy Duty Tip
HK-550

| order code | Standard Tip HK-500 | Heavy Duty Tip HK-550 |
|------------|------------------------|--------------------------|
|------------|------------------------|--------------------------|

HK-800/850 Hand-held Type K Moving Surface Roller Sensor (+250 or +400°C)

The HK-800 sensor has PTFE wheels and is designed for low-abrasion applications, suitable for up to +250°C. The HK-850 sensor has stainless steel wheels and is suitable for higher temperatures, up to +400°C. The plastic handle is rated up to +135°C. Supplied with 1 metre of coiled extension cable with a Type K miniature flat pinned plug attached.

- PTFE (+250°C) or Stainless Steel wheels (+400°C)
- Handle rated up to +135°C



HK-800 (PTFE)

HK-850 (Stainless Steel)



| Technical Details | HK-800 | HK-850 |
|--|--------------|-----------------|
| Roller Wheels | PTFE | Stainless Steel |
| Temperature Rating | Up to +250°C | Up to +400°C |
| Handle Temperature Rating (Plastic) | Up to +135°C | Up to +135°C |

| order code | PTFE Wheels (+250°C) HK-800 | Stainless Steel Wheels (+400°C) HK-850 |
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