

## 305P Thermocouple Thermometer

Digital hand-held type K thermocouple thermometer with a protective rubber boot. It has a thermocouple mini socket connection at the top, allowing a wide range of thermocouple temperature sensors (ordered separately) to be measured.

The unit is normally available from stock with or without UKAS calibration of temperature by electrical simulation. The price for calibrated unit is higher. Bespoke calibration of the unit with a thermocouple probe as a system is also available, please contact with your requirements for a quote.



- UKAS calibrated at -20, 10, & 250°C (optional, depends on model)
- Min/Max and Hold functions
- °C/°F switchable
- Low Battery Indication, Probe Connected Indicator
- Large LCD Display
- Protective Rubber Holster

### Specifications

<b>Input:</b>	x1 Type K Thermocouple via miniature size connector
<b>Range:</b>	-50 to 1300°C
<b>Resolution:</b>	1°C / 0.1°C, 1999 counts digital display
<b>Accuracy:</b>	-50 to 1000°C ±0.3% (of reading) +1°C 1000 to 1300°C ±0.5% (of reading) +1°C
<b>Reading Rate:</b>	2.5 times per second
<b>Input Protection:</b>	60Vdc or 24Vrms ac on any input pins
<b>Dimension:</b>	184 x 62 x 35mm (HxWxD)
<b>Weight:</b>	350g
<b>Battery:</b>	9V PP3 (supplied)
<b>Battery Life:</b>	200 hours (with alkaline battery)

TMS Stock Code	Description
DIGIHH1KUKAS	With UKAS calibration at -20, 10, & 250°C.
DIGIHH1K	Without calibration

TMS Europe is a manufacture of thermocouple temperature sensors and offers a wide range of probes from stock for use with this and other digital thermometers. We can also manufacture bespoke thermocouple to meet your requirements.



TMS Europe Ltd is a UKAS accredited calibration laboratory No. 0461. We are ISO 17025 accredited for calibration on site and in our laboratory, as defined in our Schedule Of Accreditation ( see [www.tmseurope.co.uk/soa](http://www.tmseurope.co.uk/soa)

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*Any Prices Exclude VAT and Delivery.  
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