

SPECIFICATION (S0119)

Folding penetration probe with infrared Sensor

Product Code: IRTLC750i

A favourite with Quality departments, Inspectors and Auditors across the food, beverage and food service industries. Infrared sensing for non-contact measurements or to confirm with folding probe for invasive (destructive) tests. Double laser identifies precise area measured by infrared for focused accuracy.

Compact design makes for easy storage and transportation without compromising on specification.

Product Description

- Fold-out thermometer in pocket-size
- Infrared Sensor
- Display with backlight for reading in dark environments
- Display can be upside down for reading from both sides
- Double laser pointer
- Compact, fits into any pocket
- Surface measurement with infrared
- Exchangeable battery



Technical Data

Range	-50°C to +250°C
Accuracy - Probe	±0.5°C between -30.0 and 99.9 ±1.0°C above 100.0 or 1% for remaining measurement range (whichever is larger)
Accuracy - Infrared	±4.0°C between -50.0°C and -30.1°C ±2.5°C between -30.0°C and -18.1°C ±1.5°C between -18.0°C and -0.1°C ±1.0°C between 0.0°C and 65°C ±2% (or 2%) between 65.1°C and 250.0°C
Resolution	0.1°C
Operating Temperature	-25°C to +50°C
Storage Temperature	-30°C to +70°C
Measured Variables	-50°C to +250°C
IP Rating	65
Batteries	2 x AAA
Battery lifetime	10 hours when used continuously
Dimensions	69.5 x 44 x 23 mm without probe
Weight	140g approx.
Certificate	Non traceable factory issued calibration certificate

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Supplier/Importer: Klipspringer Ltd
Address: Rynor House, Farthing Road, Ipswich, Suffolk, UK. IP1 5AP
Telephone: 0044 (0) 1473 461800

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