## **Product data sheet**





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brannan.co.uk

## MULTI SPOT INFRARED THERMOMETER

Compact infrared thermometer with 13 laser spots to increase target accuracy for fast and precise non-contact measurement.

## **Product features:**

- Built-in laser circle with 13 lasers spots increases the target accuracy
- · Supplied with 3 point factory certificate of calibration
- 3 point traceable calibration available on request (additional charge applies)
- Automatic measurement range selection with resolution 0.1°C/°F
- Built-in dual laser pointers
- Fast and precise non-contact measurement
- Large backlit LCD
- Supplied with protective pouch
- Full instructions and battery included
- MAX/MIN recording function
- Adjustable emissivity
- · Auto trigger off and auto power off
- Brannan quality and accuracy
- CE, WEEE and RoHS compliant

## **Product specifications:**

Temperature range: -30 to 950°C (-22 to 1742°F)

**Accuracy:** -50 to 0°C (-58 to 32°F): +/- 4°C (7°F)

>0°C (32°F): +/-1.5%+/-2°C (3.6°F)

Optical resolution (D:S): 30:1
Resolution: 0.1°C/°F

**Emissivity:** Adjustable 0.1 to 1.0

 $\begin{array}{lll} \mbox{Response time:} & <500\mbox{ms} \\ \mbox{Response wavelength:} & 8 \mbox{ to } 14 \mu \end{array}$ 

Polarity display: Auto display, no sign for positive, "-" indicates negative

**Diode laser:** Output <1mW-630-670, class 2(II)

Auto power off: After 20 seconds inactivity

**Operating conditions:** 0 to 50°C <95%RH (non-condensing)

Storage conditions: -20 to 60°C <80%RH
Battery: 1 x 9V (included)

CE/RoHS/WEEE: Compliant

Hazard information (SDS): See brannan.co.uk for information

**LCD dimensions:** 30mm x 26.5mm

**Product dimensions:** Net: 155.5mm x 98.8mm x 27.5mm

Gross: 230mm x 111mm x 58mm

Product weight: Net: 168g (incl. battery)

Display box & instructions: 66g

Protective bag: 35g Gross: 269g

Description	Barcode	Product No
Multi spot infrared thermometer	5 011405 387073	38/707/0

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NB: The meters' field of view, or Distance to Spot (D:S) indicates the distance required from the target spot. For example, where the field of view is 13:1, the thermometer should be 13cm from the target area. The diameter of the target must be at least 1cm.

