

# Product data sheet

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## COMPACT INFRARED THERMOMETER

Compact infrared thermometer with built-in laser pointer for fast and precise non-contact measurement.

### Product features:

- Choice of temperature ranges
- Large backlit LCD
- **Brannan** quality and accuracy
- CE, WEEE and RoHS compliant
- Complete with factory certificate of calibration
- 3 point traceable calibration available on request (additional charge applies).
- Over range indication
- Data hold and power off function
- Full instructions and battery included
- Supplied in individual box with protective pouch

### Product specifications:

<b>Infrared range:</b>	See table
<b>Response time:</b>	<500ms
<b>Optical resolution (D:S):</b>	12:1
<b>Accuracy:</b>	+/-2%, +/-2°C / 4°F
<b>Emissivity:</b>	Fixed at 0.95
<b>Response wavelength:</b>	8 to 14µm
<b>Resolution:</b>	0.1°C/°F
<b>Operating conditions:</b>	0 to 50°C <95%RH (non-condensing)
<b>Storage conditions:</b>	-20 to 70°C <80%RH
<b>Diode laser:</b>	Output <1mW, wavelength 630 to 670, class II
<b>Battery:</b>	1 x 9V (included)
<b>LCD dimensions:</b>	24mm x 25mm
<b>Product dimensions:</b>	Net: 134mm x 89mm x 36mm Gross: 158mm x 100mm x 47mm
<b>Product weights:</b>	Net: 130g (incl battery) Protective pouch: 37g Display box & instructions: 51g Gross: 218g



Description	Range	Barcode	Product No
Compact infrared thermometer - low range	-50 to 500°C&F	5 011405 387035	38/703/0
Compact infrared thermometer - high range	-50 to 800°C&F	5 011405 387042	38/704/0

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 12:1, the thermometer should be 12cm from the target area. The diameter of the target must be at least 1cm.

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