

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:

- Compact infrared thermometer
- 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:

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

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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