

Product data sheet

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STANDARD INFRARED THERMOMETER

Hand held, mid range, laser pointer, industrial infrared thermometer with wide temperature range.

Product features:

- Built-in laser pointer
- Large backlit LCD
- Supplied with 3 point factory certificate of calibration
- Packed in individual box with protective pouch
- Over range indication
- Data hold and power off function

Product specifications:

Temperature range:	-50 to 350°C (-58 to 662°F)
Optical resolution (D:S):	13:1
Emissivity:	Fixed at 0.95
Response time:	<500ms
Response wavelength:	8 to 14µm
Accuracy:	+/-4°C between -50 & 0°C +/-2%, +/-2°C over 0°C
Resolution:	0.1°C/°F
Calibration points:	30, 100 & 350°C
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)
CE/RoHS/WEEE:	Compliant
Hazard information (SDS):	See brannan.co.uk for information
LCD dimensions:	26.5mm x 25.6mm
Product dimensions:	Net: 155.5mm x 98.8mm x 27.5mm Gross: 180mm x 111mm x 62mm
Product weights:	Net: 172g (incl battery) Protective pouch: 40g Display box & instructions: 61g Gross: 273g



Description	Range	Barcode	Product No
Standard infrared thermometer	-50 to 350°C&F	5 011405 387011	38/701/0

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