



Product Data Sheet

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Compact Hand Held Infrared Thermometer

Product Features

- Supplied with Calibration Certificate
- Built-in laser pointer
- Large backlit LCD
- Packed in individual box with protective pouch
- Over range indication
- Data hold and power off function

Product Specifications

IR Temperature Range:	38/703/0: -50 to 500°C (-58 to 932°F) 38/704/0: -50 to 800°C (-58 to 1472°F)
Optical Resolution (D:S):	12:1
Emissivity:	Fixed at 0.95
Response Time:	<500ms
Response Wavelength:	8 to 14µ
Accuracy:	+/-4°C between -50 & 0°C +/-2%, +/-2°C over 0°C
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)
CE & RoHS/WEEE:	Compliant
Hazard Information (SDS):	See www.brannan.co.uk for information
LCD Dimensions:	24.5 x 25mm
Product Dimensions:	Packaged: 160 x 100 x 46mm Unpackaged: 134 x 89 x 36mm
Product Gross Weight:	Packaged: 214g
Component Weights:	Meter: 132g (including battery) Protective pouch: 33g Display Box & Instructions: 49g



Note: Field of View

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.

Description	Range	Barcode	Product No
Compact IR - Standard Range	-50 to 500°C&F	5 011405 387035	38/703/0
Compact IR - High Range	-50 to 800°C&F	5 011405 387042	38/704/0

PDS 0263:18:R7

Please note: all information on this data sheet is correct at the time of printing, but our policy is one of continuous product development. We reserve the right to change specification without notice.



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