



# Product Data Sheet

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## Hand Held Infrared Thermometer

### Product Features

- Supplied with 3 point 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

<b>IR Temperature Range:</b>	-50 to 350°C (-58 to 662°F) - 38/701/0 -50 to 550°C (-58 to 1022°F) - 38/702/0
<b>Optical Resolution (D:S):</b>	13:1
<b>Emissivity:</b>	Fixed at 0.95
<b>Response Time:</b>	<500ms
<b>Response Wavelength:</b>	8 to 14µm
<b>Accuracy:</b>	+/-4°C between -50 & 0°C +/-2%, +/-2°C over 0°C
<b>Resolution:</b>	0.1°C/°F
<b>Calibration Points:</b>	30, 100 & 350°C - 38/701/0 30, 100 & 450°C - 38/702/0
<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>CE &amp; RoHS/WEEE:</b>	Compliant
<b>Hazard Information (SDS):</b>	See www.brannan.co.uk for information
<b>Product Dimensions:</b>	Packaged: 180 x 111 x 62mm Unpackaged: 155.5 x 98.8 x 27.5mm
<b>LCD Dimensions:</b>	26.5 x 25.6mm
<b>Product Gross Weight:</b>	Packaged: 273g
<b>Component Weights:</b>	Meter: 172g (including battery) Protective pouch: 40g Display Box & Instructions: 61g



38/701/0



38/702/0

### 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 13:1, the meter should be 13 inches from the target area. The diameter of the target must be at least 1 inch.

Description	Barcode	Product No
Infrared Thermometer: -50 to 350°C&F	5 011405 387011	38/701/0
Infrared Thermometer: -50 to 550°C&F	5 011405 387028	38/702/0

PDS 0265:17:R6

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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