



# Product Data Sheet

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## Infrared Thermometer with Multi Spot Laser

### Product Features

- Built-in laser circle with 13 lasers spots increases the target accuracy
- Fast and precise non-contact measurement
- Automatic measurement range selection with resolution 0.1°C/°F
- MAX/MIN record
- Adjustable emissivity: 0.1 to 1.0
- Auto power off
- Large backlit LCD
- Auto trigger off
- Supplied in protective bag

### Product Specifications

IR Temperature Range:	-30 to 950°C (-22 to 1742°F)
IR Basic Accuracy:	-50 to 0°C (-58 to 32°F): +/- 4°C (7°F) >0°C (32°F): +/-1.5%/+/-2°C (3.6°F)
Optical Resolution (D:S):	30:1
Resolution:	0.1°C/°F
Emissivity:	Adjustable 0.1 to 1.0
Response Time:	<500ms
Response Wavelength:	8 to 14μ
Polarity Display:	Auto display, "-" indicated negative, while positive with no sign
Diode Laser:	Output <1mW-630-670, class 2(II)
Auto Power Off:	After 20 seconds inactivity
Operating Conditions:	0 to 50°C <95%RH (non-condensing)
Storage Conditions:	-20 to 60°C <80%RH
Battery:	1 x 9V (included)
CE & RoHS/WEEE:	Compliant
Hazard Information (SDS):	See www.brannan.co.uk for information
LCD Dimensions:	30 x 26.5mm
Product Dimensions:	Packaged: 230 x 111 x 58mm Unpackaged: 155.5 x 98.8 x 27.5mm
Product Weight:	Thermometer & Battery: 168g Box & Instructions: 66g Protective Bag: 35g Total Weight: 269g

### 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 30:1, the meter should be 30 inches from the target area. The diameter of the target must be at least 1 inch.



Description	Barcode	Product No
Infrared Thermometer with Multi-Spot Laser	5 011405 387073	38/707/0

PDS 0266:16:R3

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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