## **Product data sheet**

## COMPACT INFRARED THERMOMETER

Compact infrared thermometer with built-in laser pointer for fast and precise non-contact measurement.

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## **Product features:**

- Compact infrared thermometer
- Large backlit LCD
- Brannan quality and accuracy ٠
  - Full instructions and battery included • · Supplied in individual box with protective pouch

Data hold and power off function

Over range indication

- CE, WEEE and RoHS compliant Supplied with 3 point factory certificate of calibration •
- 3 point traceable calibration available on request (additional charge applies).

## **Product specifications:**

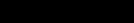
Infrared range:	-50 to 500°C&F		
Response time:	<500ms		
Optical resolution (D:S):	12:1		
Accuracy:	+/-2%, +/-2°C / 4°F		
Emissivity:	Fixed at 0.95		
Response wavelength:	8 to 14µm		
Resolution:	0.1°C/°F		
Operating conditions:	0 to 50°C <95%RH (non-condensing)		
Storage conditions:	-20 to 70°C <80%RH		
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.











the website



