Product data sheet
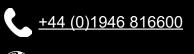
ADVANCED DUAL LASER INFRARED THERMOMETER

High specification, dual laser infrared thermometers with precise infrared measurement using built in laser pointers and K-type input capabilities.

Product features:

- Precise IR and K-Type input temperature measurement
- Automatic range selection, data hold and power off function
- Standard or high range models
- °C/°F selectable
- REC datalogger function for 12 points
- MAX/MIN/DIF/AVG record
- Trigger lock
- Supplied in protective bag
- Built-in dual laser pointers
- Adjustable emissivity: 0.1 to 1.0
- Adjustable High/Low alarm
- Large backlit LCD
- Includes 1pc thermocouple wire

Product specifications:

IR Temperature range:	See table
K-type temperature range:	-50 to 1370°C (-58 to 2498°F)
Optical resolution (D:S):	**38/705/0:** 13:1 / **38/706/0:** 30:1
Response time:	<250ms
Response wavelength:	8 to 14μ
IR Basic accuracy:	-50 to 0°C/°F: +/- 4°C/7°F
	0 to 500°C/°F: +/-1.5%+/-2°C/3.6°F
K-type basic accuracy:	-50 to 1370°C/°F: +/- 1.5% +/-1°C/1.8°F
Emissivity:	Adjustable 0.1 to 1.0
Resolution:	0.1°C/°F
Operating conditions:	0 to 50°C <95%RH (non-condensing)
Storage conditions:	-20 to 70°C <80%RH
Memory:	Storage of 12 readings
Response time:	1 second
Battery:	1 x 9V (included)
CE & RoHS/WEEE:	Compliant
Hazard information (SDS):	See brannan.co.uk for information
LCD dimensions:	35mm x 35mm
Product dimensions:	Gross: 250mm x 125mm x 65mm
	Net: 192mm x 97mm x 59mm
Product weights:	Net: 294g
	Protective bag: 53g
	Box: 71g
	Gross: 418g

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UKCA CE

Description	Range	Barcode	Product No
Advanced, dual laser infrared thermometer - high range	-50 to 1050°C&F	5 011405 387066	38/706/0
Replacement thermocouple wire	n/a	n/a	38/698/0

Measurement for life.

Brannan