

Product data sheet

✉ sales@brannan.co.uk

☎ +44 (0)1946 816600

🌐 brannan.co.uk

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
- Standard or high range models
- °C/°F selectable
- REC datalogger function for 12 points
- Automatic range selection, data hold and power off function
- 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:	38/705/0: -50 to 500°C (-58 to 932°F)
IR Temperature range:	38/706/0: -50 to 1050°C (-58 to 1922°F)
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 www.brannan.co.uk for information
LCD dimensions:	35 x 35mm
Product dimensions:	Packaged: 250 x 125 x 65mm Unpackaged: 192 x 97 x 59mm
Product Gross weight:	Packaged: 418g
Component weights:	Meter: 294g Protective bag: 53g Box: 71g

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 thermometer should be 13cm from the target area. The diameter of the target must be at least 1cm.

Description	Barcode	Product no
Standard range (D:S 13:1)	5 011405 387059	38/705/0
High range (D:S 30:1)	5 011405 387066	38/706/0
Replacement thermocouple wire	n/a	38/698/0



View me on the website



UK CA CE