

# Product data sheet

## STANDARD INFRARED THERMOMETER

Hand held, mid range, laser pointer, industrial infrared thermometer with wide temperature range.

### Product features:

- Built-in laser pointer
- Large backlit LCD
- Supplied with 3 point calibration certificate
- Packed in individual box with protective pouch
- Over range indication
- Data hold and power off function

### Product specifications:

<b>Temperature range:</b>	-50 to 350°C (-58 to 662°F)
<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
<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/RoHS/WEEE:</b>	Compliant
<b>Hazard information (SDS):</b>	See <a href="http://brannan.co.uk">brannan.co.uk</a> for information
<b>LCD dimensions:</b>	26.5mm x 25.6mm
<b>Product dimensions:</b>	Net: 155.5mm x 98.8mm x 27.5mm Gross: 180mm x 111mm x 62mm
<b>Product weights:</b>	Net: 172g (incl battery) Protective pouch: 40g Display box & instructions: 61g Gross: 273g



Description	Range	Barcode	Product No
Standard infrared thermometer	-50 to 350°C&F	5 011405 387011	38/701/0

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.

**DISTRIBUTOR:- BLUE HORIZON**

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