IR RayTemp 2 Infrared Thermometer







Labfacility are the UK's leading manufacturer of Temperature Sensors, Thermocouple Connectors and associated Temperature Instrumentation and stockings of Thermocouple Cables. The Company has been trading since 1971 and is ISO9001 accredited.

LABFACILITY
TEMPERATURE & PROCESS TECHNOLOGY

Datasheet

Industrial use - accuracy not suitable for medical use.

Free traceable certificate of calibration

Records the max/min temperatures

Displays ambient temperature

RayTemp 2 Infrared Thermometer - Designed and manufactured here in the UK, the new RayTemp 2 infrared non-contact thermometer. Simply aim the thermometer at the target and press the measure button to display the surface temperature over the range of -49.9 to 349.9 °C with a 0.1 °C or 1 °C resolution and assured accuracy of ±1 °C over the range 0 to 100 °C.

FREE traceable certificate of calibration included.

Specifications

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Product Code	XE-3941-001
General Description	The RayTemp® 2 incorporates a 5:1 optic ratio (target distance/diameter ratio) and a fixed emissivity of 0.95 making it suitable for a wide range of food and industrial applications.
Type	infrared
Accuracy	±1 °C (0 to 100 °C) otherwise ±2 °C or ±2 % of reading, whichever is greater
Resolution	0.1°C & 1°C
Emissivity	0.95 fixed
Dimensions	25 x 56 x 128mm
Input / Ranges	-49.9 to 349.9°C
Weight	130 grams
Power Consumption	5000 hours continuous use
Power Supply	3 x 1.5 volt AAA

Important Information	Not suitable for medical use. Please note that certificates supplied do not display an expiry date. They state the date the item was manufactured. The frequency of recalibration is determined by each customer's specific application requirements and intern