

RayTemp[®] 2 Infrared Thermometer

high accuracy ± 1 °C over a limited range

- FREE traceable certificate of calibration
- records the max/min temperatures
- displays ambient temperature
- designed & built in Britain



Designed and manufactured here in the UK, the new RayTemp 2 infrared non-contact thermometer is the latest addition to our range. 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.

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. The unit does not incorporate laser alignment, however this will appeal to those who are health and safety conscious and do not require this feature.

The RayTemp 2 features a three-button keypad, incorporating measure, mode and max/min functions. Pressing the mode button allows the user to select °C/°F, display the ambient temperature and the emissivity value. The max/min function displays the highest and lowest recorded temperatures over the measurement period.

The unit features a large, easy to read LCD display with low battery and an auto-power off facility that turns the instrument off after 30 seconds, maximising battery life. This feature can be disabled by the user, if required.

The unit is housed in a robust ABS case that contains 'Biomaster' additive which reduces bacterial growth and is powered by three AAA batteries that give a minimum of 350 hours battery life.



optional accessories

- protective silicone boot - black (830-227)
- Comparator (814-132)



specification	RayTemp 2
range	-49.9 to 349.9 °C
resolution	0.1 °C & 1 °C
accuracy	± 1 °C (0 to 100 °C) otherwise ± 2 °C or ± 2 % of reading whichever is greater
field of view	target ratio 5:1
emissivity	0.95 fixed
battery & life	3 x 1.5 volt AAA - 350 hours continuous
display	12 mm LCD
dimensions	25 x 56 x 128 mm
weight	130 grams

FREE traceable certificate of calibration included

order code	description
228-020	RayTemp 2
830-227	protective silicone boot
814-132	Comparator



Ross Brown Sales Pty Ltd

ABN 28 000 690 362
 Phone: 612 9899 2744 Fax: 612 9899 4233
 Email: sales@rossbrownsales.com.au
 Web: www.rossbrownsales.com.au

