

# RayTemp® 8 Infrared Thermometer

## with integral type K thermocouple socket

- temperature range IR -60 to 500 °C, probe -64 to 1370 °C
- includes differential & average temperatures
- 2-in-1 instrument
- target ratio 12:1



The RayTemp 8 portable gun-shaped infrared thermometer is compact, lightweight and easy to use. Simply aim and pull the trigger to display the temperature of the item being measured. The thermometer displays temperature over the range of -60 to 500 °C.

The instrument has a clear, easy to read, LCD display with low battery indication and incorporates an auto-power off facility that turns the instrument off after 60 seconds, maximising battery life. The RayTemp 8 now features an eight dot circle laser indicator, which allows you to precisely target the diameter of the area to be measured. As you move closer or further from the target the laser circle changes diameter.

The RayTemp 8's three-button keypad, allows the user to select °C/°F and max/min. Additionally, the difference between the max and min temperature and the average temperature can be displayed.

### two instruments in one

The RayTemp 8 infrared thermometer incorporates a miniature thermocouple type K probe socket that enables a wide range of type K thermocouple probes to be used for a variety of temperature measurement applications, including air, liquid and surface temperatures. For details of compatible type K thermocouple probes, see pages 61 to 66.



### RayTemp 8 infrared kit

#### each kit contains:

- RayTemp 8 infrared thermometer (814-045)
- penetration probe (123-160)
- FREE mini tub of 70 ProbeWipes (836-022)
- FREE ABS carrying case (834-740)



order code	description
814-045	RayTemp 8
860-845	RayTemp 8 kit
830-040	protective nylon pouch
834-740	ABS carrying case

*the RayTemp 8 is exclusive of probe*

specification	RayTemp 8
range - infrared	-60 to 500 °C
range - probe	-64 to 1370 °C
resolution	0.1 °C/°F (-9.9 to 199.9 °C) or 1 °C
accuracy - infrared	±2 % of reading or ±2 °C whichever is greater
accuracy - probe	±1 % of reading or ±1 °C whichever is greater
field of view	target ratio 12:1
emissivity	0.95 default - adjustable 0.1 to 1
battery & life	2 x 1.5 volt AAA - 180 hours continuous use
display	custom LCD
dimensions	40 x 66 x 155 mm
weight	185 grams



### Ross Brown Sales Pty Ltd

ABN 28 000 690 362  
 Phone: 612 9899 2744 Fax: 612 9899 4233  
 Email: [sales@rossbrownsales.com.au](mailto:sales@rossbrownsales.com.au)  
 Web: [www.rossbrownsales.com.au](http://www.rossbrownsales.com.au)

