

# RayTemp ® 8 Infrared Thermometer

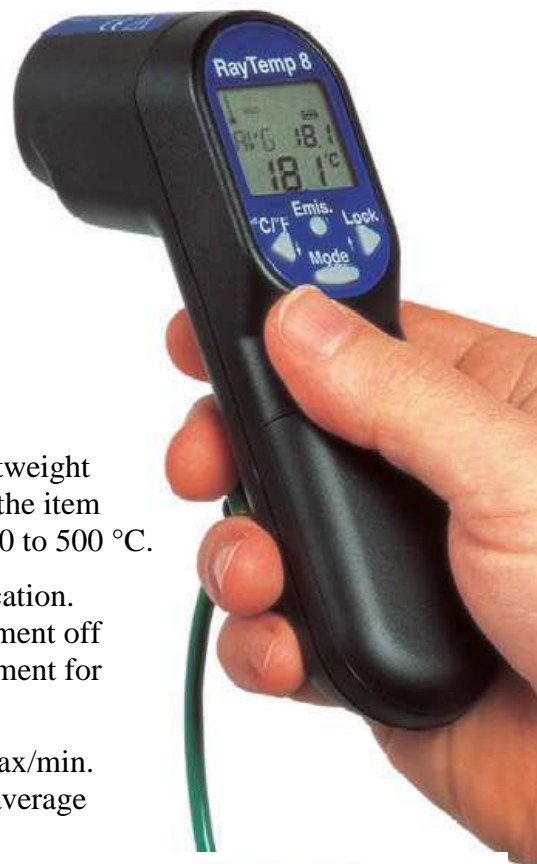
With type K thermocouple socket

- Two Range IR -60 to 500 °C, probe -64 to 1370 °
- Includes differential & average temperatures
- Two-in-one instrument
- Target ratio 12:1

The RayTemp 8 portable gun-shaped infrared thermometer is compact, lightweight and easy to use. Simply aim, pull the trigger and 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. The RayTemp 8 incorporates an auto-power off facility that turns the instrument off after 60 seconds, maximising battery life. The unit features a laser dot alignment for ease of use.

The RayTemp 8's four-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.



## Type K probe socket



## Optional accessories

- Protective nylon pouch with belt strap 830-040
- ABS carrying case – ideal for transporting the Ray Temp infrared thermometer 834-740

Order Code	Description
814-045	RayTemp 8
860-845	Ray Temp 8 Kit
830-040	Protective Pouch
834-740	Small Hard Carrying Case

Specification	RayTemp 8
Range	-60 to 500 °C
Probe Range	-64 to 1370 °C
Resolution	0.1 °C/°F (-9.9 to 199.9 °C) or 1 °C
Infrared Accuracy	±2 % of reading or ±2 °C whichever is greater
Probe Accuracy	±1 % of reading or ±1 °C whichever is greater
Field of View	Target ratio 12:1
Emissivity	0.95 default – adjustable 0.10 to 1.00
Battery Life	180 hours continuous use
Battery	2 x AAA alkaline
Display	Custom LCD
Dimensions	39 x 72 x 175 mm
Weight	180 grams