

# RayTemp™ 8

## infrared & probe thermometer

- ✓ two-in-one instrument
- ✓ includes differential & average temperatures
- ✓ target ratio 11:1
- ✓ range IR -59.9 to 499.9 °C, probe -63.9 to 1369.9 °C

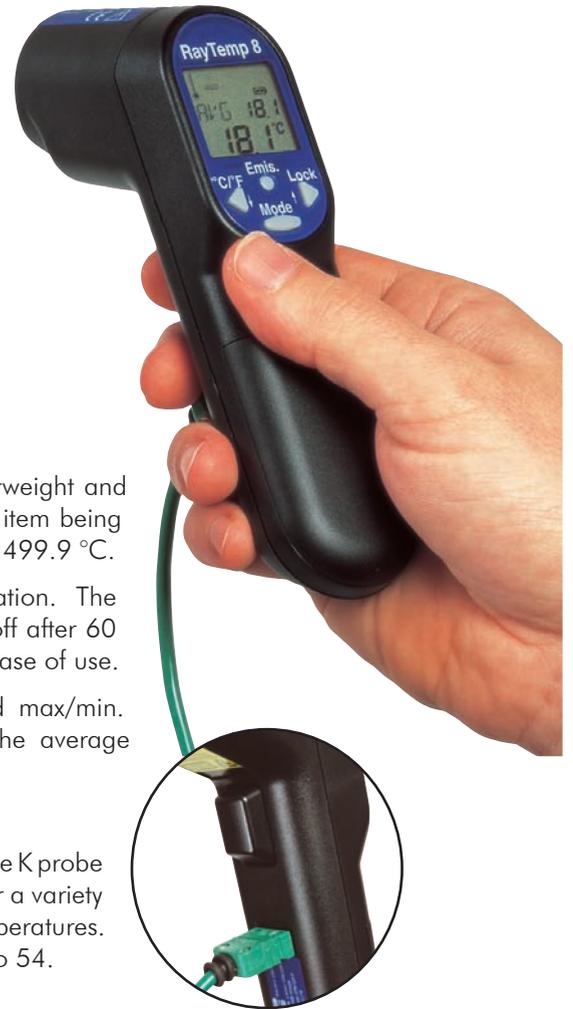
The RayTemp 8 portable gun-shaped infrared thermometer is compact, lightweight and easy to use. Simply aim, pull the trigger and display the temperature of the item being measured. The thermometer displays temperature over the range of -59.9 to 499.9 °C.

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. For details of compatible type K thermocouple probes, please see pages 49 to 54.



### RayTemp 8 kit

The RayTemp 8 together with a penetration probe is available as a kit complete with FREE Probe-Wipes and carrying case.

Each kit contains:

- 1 x 814-045 RayTemp 8
- 1 x 123-160 penetration probe
- 1 x 836-022 mini tub of 70 anti-bacterial wipes
- 1 x 834-740 ABS carrying case



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

*the RayTemp 8 is exclusive of probe*

specification	RayTemp 8
infrared range	-59.9 to 499.9 °C
probe range	-63.9 to 1369.9 °C
resolution	0.1 °C or °F (-9.9 to 199.9 °C) otherwise 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 11:1
emissivity	0.95 default - adjustable 0.10 to 1.00
battery	2 x AAA alkaline
battery life	180 hours continuous use
display	custom LCD
dimensions	39 x 72 x 175 mm
weight	180 grams

