

RayTemp™ 8 Infrared Thermometer

with type K thermocouple socket

- temperature range IR -60 to 500 °C, probe -64 to 1370 °C
- 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 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. 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, see pages 49 to 54.



RayTemp 8 kit

The RayTemp 8 together with a penetration probe is available as a kit complete with FREE tub of UniWipes and FREE ABS carrying case.

each kit contains:

- RayTemp 8 infrared thermometer (814-045)
- penetration probe (123-160)
- tub of 40 UniWipes (836-032)
- 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
<i>the RayTemp 8 is exclusive of probe</i>	

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 0.10 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

