

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 LCD display gives a digital read-out of temperature over the range of -59.9 to +499.9°C.

The instrument incorporates 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 45 to 50.



available as a complete 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 thermometer
- 1 x 123-160 penetration probe
- 1 x 836-022 mini tub of 70 anti-bacterial wipes
- 2 x 839-160 AAA alkaline batteries
- 1 x 834-740 ABS carrying case

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

the RayTemp 8 thermometer 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 175mm
weight	180 grams

