RayTemp® 6 Infrared Thermometer
with 8 dot circular laser for precise targeting

- max/min, display hold & backlight functions

- adjustable emissivity for multi-surface

- temperature range -60 to 550 °C

- robust IP54 splash-proof casing

NEW

The new RayTemp 6 infrared thermometer is a compact, durable and easy to use instrument, simply aim and pull the trigger to display the temperature of the item being measured.

Each thermometer incorporates 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 unit incorporates an 12:1 optic ratio (target distance/diameter ratio) and features an adjustable emissivity which allows the user to measure a variety of surface types.

The RayTemp 6 has a clear, easy to read, custom LCD display that features a backlight for when ambient light levels are low and an auto-power off facility that turns the instrument off after 35 seconds when not in use, maximising battery life.

The thermometer is housed in a robust IP54 splash-proof case and features a three-button keypad, allowing the user to select °C/°F, display hold or one of the many mode options available, i.e. max, min, differential or average temperature.

optional accessory

- protective nylon pouch with belt strap *(830-040)*

low cost calibration checker

The Comparator provides an inexpensive way of checking the temperature of infrared thermometers when used in conjunction with a Reference thermometer, see pages 89 and 90 for details.

°C/°F | MAX MIN | AUTO OFF | IP54

order code	description
814-075	RayTemp 6
830-040	protective nylon pouch
834-740	ABS carrying case
814-132	Comparator

specification	RayTemp 6
range	-60 to 550 °C
resolution	0.1 °C/°F
accuracy - infrared	±2 % of reading or 2 °C whichever is greater
field of view	target ratio 12:1
emissivity	0.95 default - adjustable 0.1 to 1
battery	2 x AAA alkaline
battery life	14 hours continuous use
display	custom LCD
dimensions	40 x 73 x 146 mm
weight	195 grams

ETI