# Digital

## **Infrared Thermometers**





Reference: 814-040

### **Raytemp 3 Infrared thermometer**

**Raytemp 8 Infrared thermometer** 

Compact, lightweight and easy to use. Ideal for measuring temperatures while avoiding the need for contact. The backlit display shows the maximum temperature, it turns off after 15 seconds, maximizing battery life.

STANDARD PARAMETERS	
Measuring range: -60 to 500°C	Scale: Celsius-Fahrenheit (°C/F )
Emissivity: 0.97	Field of view: 12:1
Resolution: 0.1°C (-9.9 to 199.9°C) or 1°C	Working conditions: 0 to 40°C/ 10 to 95% HR
Battery: 2x 1.5 volts AAA	Battery life: 140 hours (continuous use)
Dimensions: 40x66x155mm	Weight: 180g
Accuracy: $\pm 1^{\circ}$ C (0 to 65°C) other $\pm 2^{\circ}$ C highest value	

Housing: ABS plastic

Display: LCD 9mm

## **Application:** · Laboratories Industrial · Catering



**Application:** 

· Laboratories · Industrial Catering



Reference: 814-045





Measuring range infrared: -60 to 500°C	Scale: Celsius-Fahrenheit (°C/F )	
Measuring range probe: -64 to 1370°C (probe not included)		
Accuracy IR: ±2°C or ±2% highest value	Accuracy probe: ±1°C or ±1% highest value	
Emissivity: Adjustable from 0.1 to 1	Field of view: 12:1	
Resolution: 0.1°C (-9.9 to 199.9°C) or 1°C	Working conditions: 0 to 40°C/ 10 to 95% HR	
Battery: 2x 1.5 volts AAA	Battery life: 180 hours (continuous use)	
Dimensions: 40x66x155mm	Weight: 185g	

## Housing: ABS plastic

Display: LCD 9mm



## **Raytemp 38 Infrared thermometer**



Reference: 814-038



**Reference: 814-050** 

Professional instrument to measure small areas at large distances. With dual laser pointer for increased accuracy. The audible alarm can use programmable temperature monitorings. The backlit display shows maximum and minimum temperatures, difference between the two and average temperature; it turns off after 60 seconds, maximizing battery life.

STANDARD PARAMETERS		
Measuring range: -59.9 to 999.9°C	Scale: Celsius-Fahrenheit (°C/F )	
Measuring range probe: -64 to 1370°C (probe not included)		
Accuracy IR: ±2°C or ±2% highest value	Accuracy probe: ±1°C or ±1% highest value	
Emissivity: Adjustable from 0.1 to 1	Field of view: 50:1	
Resolution: 0.1°C	Working conditions: 0 to 40°C/ 10 to 95% HR	
Battery: 2x 1.5 volts AAA	Battery life: 180 hours (continuous use)	
Dimensions: 47x170x240mm	Weight: 395g	
MATERIALS		



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**Application:** · Laboratories · Industrial

Housing: ABS plastic

Display: LCD 9mm

## Magnetic bracket for Raytemp 38

The magnetic support allows fastening instrument in any position on metal surfaces.

12



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