

# IRT500 20:1 IR Thermometer with High Temp, alarms and Type K

*Circular laser accurately indicates the target area within the circle*

## Features:

- Instantly measure the temperature of objects without making contact
- High Infrared temperature measurements to 1832°F (1000°C)
- 0.1 to 1.0 adjustable emissivity
- Audible and Visual High/Low Temperature Alarms with red circular laser
- Min/Max/Avg/Diff
- Backlit LCD display with bargraph and selectable °F or °C readout
- Automatic Data Hold
- Auto power off after 8 seconds
- Low battery indicator
- Includes Type K bead probe, 9V battery and pouch case



## Applications:

Measure the surface temperature of objects that are too hot to touch or hard to reach

Measure the temperature of moving objects

## Specifications

IR Temperature Range	-58 to 1832°F (-50 to 1000°C)
Accuracy	$\pm 1.0\% \pm 1.8^\circ\text{F}/1^\circ\text{C}$ at 68 to 572°F (20 to 300°C) $\pm 1.5\% \pm 1.8^\circ\text{F}/1^\circ\text{C}$ at 572 to 1832°F (300 to 1000°C)
Resolution	0.1°F/°C
Distance to Target Ratio	20:1
Response Time	150ms
Emissivity	0.10 to 1.0 adjustable
Laser	Circular
Type K Temperature	-58 to 2498°F (-50 to 1370°C)
Accuracy	$\pm(0.5\% + 3^\circ\text{F}/1.5^\circ\text{C})$ 32 to 2498°/0 to 1370°C
Power	9V battery
Dimensions	7.5 x 4.3 x 2.2" (190 x 110 x 55mm)
Weight	9.3oz (263g)

## Ordering Information:

IRT500 20:1 IR Thermometer with Type K

