



REED R2002 Compact Infrared Thermometer, 8:1, 932°F (500°C)

This pocket-sized compact infrared thermometer features on screen min/max temperature readings and a backlit display allowing you to take measurements in low-light environments. The R2002 also features an 8:1 distance to spot ratio and is capable of measuring temperature applications up to 932°F (500°C).

Specifications	Details
Display Size/Type	1" LCD
Temp Range	-58 to 932°F (-50 to 500°C)
Operating Humidity Range	10-90%
Optical Resolution (D:S)	8:1
Spectral Response	6 to 14µm
Power Supply	9V battery
Weight	4.6oz (130g)
Resolution	0.1°F (0.1°C)
Max/Min	Yes
Emissivity	0.95 (Fixed)
Operating Temperature	32 to 122°F (0 to 50°C)
Storage Temperature	-4 to 140°F (-20 to 60°C)
Dimensions	5.2 x 3.2 x 1.4" (131 x 82 x 35mm)
Response Time	<1 sec
Laser Class	Class II
Auto shut-off	Yes (after 8 secs)

Specifications	Details
Backlit Display	Yes
Low Battery Indicator	Yes
Accuracy	$\pm 2\%$ of reading or 4°F (2°C)
Brand	Reed Instruments
Display Hold	Yes

