



## 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
Brand	Reed Instruments
Display Hold	Yes
Accuracy	±2% of reading or 4°F (2°C)
Low Battery Indicator	Yes
Backlit Display	Yes
Auto shut-off	Yes (after 8 secs)
Laser Class	Class II
Response Time	<1 sec
Dimensions	5.2 x 3.2 x 1.4" (131 x 82 x 35mm)
Storage Temperature	-4 to 140°F (-20 to 60°C)
Operating Temperature	32 to 122°F (0 to 50°C)
Emissivity	0.95 (Fixed)
Max/Min	Yes
Resolution	0.1°F (0.1°C)
Weight	4.6oz (130g)
Power Supply	9V battery

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Specifications	Details
Spectral Response	6 to 14 $\mu$ m
Optical Resolution (D:S)	8:1
Operating Humidity Range	10-90%
Temp Range	-58 to 932 $^{\circ}$ F (-50 to 500 $^{\circ}$ C)
Display Size/Type	1" LCD

