

REED R2001 Infrared Thermometer, 8:1, 536°F (280°C)

This infrared thermometer features an 8:1 distance to spot ratio and is capable of measuring temperatures up to 536°F (280°C). The R2001 is an affordable non-contact measurement solution able to quickly and efficiently measure the temperatures of hot, hazardous or hard-to reach objects from a safe distance.



Specifications	Details
Power Supply	9V battery
Storage Temperature	-4 to 140°F (-20 to 60°C)
Emissivity	0.95 (Fixed)
Display Hold	Yes
Accuracy	±2% of reading or 4°F (2°C)
Laser Class	Class II
Auto shut-off	Yes (after 15 secs)
Backlit Display	Yes
Display Size/Type	1.3" LCD
Response Time	<1 sec
Dimensions	5.7 x 2.1 x 1" (145 x 56 x 28mm)
Low Battery Indicator	Yes
Resolution	0.1°F (0.1°C)
Operating Temperature	32 to 122°F (0 to 50°C)

Specifications	Details
Spectral Response	8 to 14 μ m
Optical Resolution (D:S)	8:1
Operating Humidity Range	10-90%
Brand	Reed Instruments
Weight	2.7oz (76g)
Temp Range	-58 to 536 $^{\circ}$ F (-50 to 280 $^{\circ}$ C)

