



## **REED R2005 Infrared Thermometer, 30:1, 1922°F (1050°C), Integrated Type K Thermocouple**

This infrared thermometer has a Type K thermocouple input which allows a user to connect probes that measure up to 2498°F (1370°C). Featuring a 30:1 distance to spot ratio, the R2005 has the ability to track maximum, minimum, average and differential readings. It also includes a trigger lock for continuous monitoring, the ability to set high/low audible alarms and store up to 20 datapoints in internal memory.

Specifications	Details
Temp Range	-58 to 1922°F (-50 to 1050°C)
Thermocouple Input	Yes
Laser Class	Class II
Low Battery Indicator	Yes
Weight	10.2oz (290g)
Brand	Reed Instruments
Max/Min	Yes
Display Hold	Yes
Emissivity	0.1 to 1.0 (Adjustable)
Spectral Response	8 to 14µm
Optical Resolution (D:S)	30:1
Operating Humidity Range	10-90%
Storage Temperature	-4 to 140°F (-20 to 60°C)
Operating Temperature	32 to 122°F (0 to 50°C)
Internal Memory	Yes (20 datapoints)
Auto shut-off	Yes (after 8 secs)

Specifications	Details
Backlit Display	Yes
Display Size/Type	1.6
Response Time	<1 sec
Dimensions	3.9 x 2.2 x 9.0
Resolution	0.1°F (0.1°C)
Accuracy	(FOR IR THERMOMETER)-58 to -4°F (-50 to -20°C): ± 9°F(5°C) -4 to 392°F (-20 to 200°C ): ±1.5% rdg. +3.6°F (2°C)  392 to 1000°F (200 to 538°C): ±2.0% rdg. + 3.6°F (2°C)  1000 to 1922°F (538 to 1050°C): ±3.5% rdg. + 9°F (5°C)

