

UAE

Email: mathews@generaltechuae.com

Tel: +971 (0) 2 550 7702 Fax: +971 (0) 2 550 7706 SAUDI

Mathews@generaltechsaudi.com

Tel: +966 (0) 3 834 4264 Fax: +966 3 834 4538



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.

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

P.O Box 25898 Sharjah United Arab Emirates

Phone: 06-5436933/06-5436733

Fax : 06-5437077

E-Mail : gentech@eim.ae Website : www.generaltech.ae



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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)

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