



1.0" 1200 °C

Specifications:

Temperature Range:	50 – 1200 C
Emittance Watts/Cm² (Watts):	26.68 (135)
Wavelength Range:	0.5 - 99um
Emissivity:	>0.99
Emitter Size: in (mm)	1" (25.4)
Source Type:	Cavity
Temperature Resolution:	0.1 C
Calibration Accuracy:	+/- 0.2 C to NIST Standard
Stability: Short (Long) Term:	+/- 0.1 C (+/- 0.2C)
Response Time:	100-1200 <70 Minutes
Temperature Sensors:	Embedded 0.01% Matched Type S
Control Type:	Active Multi-Band P.I.D.
Line Voltage:	90 to 125 or 208-240 VAC 50-60 Hz
Power Requirements:	800 Watts Max
Cable Length:	8 Feet (2.4 m)
Dimensions: in (mm)	Source: 11.75" H x 11.4" D x 8" W (298x289x203)
	Controller: 5.1"H x 13.4"D x 12"W (130x340x304)
	Warranty: 1 Year
Standard Apertures:	0.0125, 0.025, 0.050, 0.10, 0.20, 0.40, 0.60 and 1.0 In
Remote Interface:	RS-232, RS-485 or IEEE-488/GPIB

OPTIONS AND ADDITIONAL ACCESSORIES:

- ~ IR-860 Energy Modulator
- ~ RS232 and IEEE/GPIB Communications
- ~ 1" Remote Control Motorized Indexed Aperture Wheel

IR-564/301 DIMENSIONS

