



1.0"
1200 °C

Specifications:

Temperature Range:	50 – 1200 C
Emittance Watts/Cm ² (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: 9.34" H x 10.25" D x 7.69" W (298x289x203)
	Controller: 5.1"H x 13.4"D x 12"W (130x340x304)
Warranty:	1 Year
Standard Apertures:	N/A
Remote Interface:	RS-232 or IEEE-488/GPIB
Housing Temperature:	<15 C above amb. At 1200 C

IR-565/301 DIMENSIONS

