



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:** 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

