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):** 9.34" H x 10.25" D x 7.69" W (298x289x203)

**Source:** 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-564A/301 DIMENSIONS

Dimensions:
- 7.686 in
- 7.84 in
- 3.75 in
- 3.84 in
- 1.50 in
- 9.34 in
- 10.25 in

Features:
- CARRY HANDLE
- AC COOLING FAN
- EXTERNAL THERMOCOUPLE TYPE S (Omega Mini Female)