

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Visit our website - *Click HERE*

IR-508/301

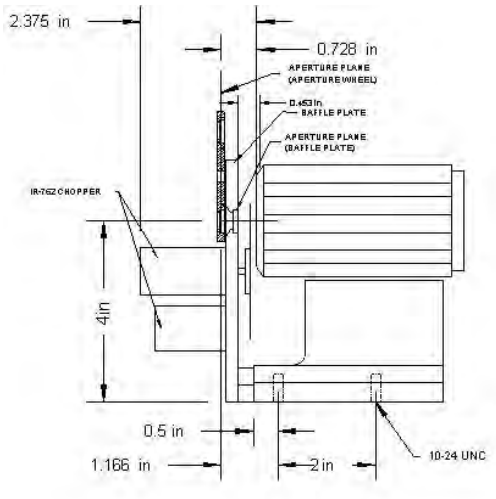


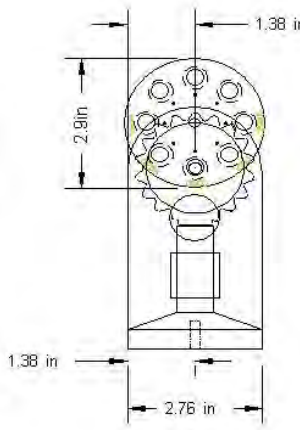
0.25"
1050 ºC

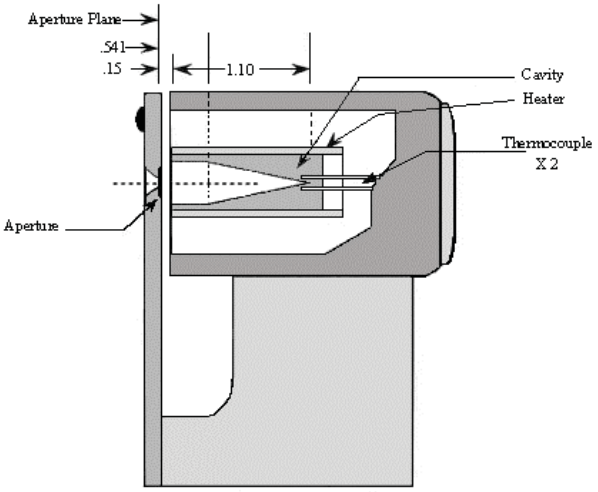
Specifications:

Temperature Range:	50 to 1050ºC
Emittance Watts/Cm^2 (Watts):	17.36 (5.5)
Wavelength Range:	0.5 - 99um
Emissivity:	>0.99
Emitter Size: in (mm)	0.25" (6.3)
Source Type:	Cavity
Temperature Resolution:	0.1ºC
Calibration Accuracy:	+/- 0.2ºC to NIST Standard
Stability: Short (Long) Term:	+/- 0.1ºC (+/- 0.2ºC)
Response Time:	100-1000 <30 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:	100 Watts Max
Cable Length:	8 Feet (2.4 m)
Dimensions: in (mm) Source:	3" Diam x 5.9" H x 4.9" D (76.2x150x125)
Controller:	5.1"H x 13.4"D x 12"W (130x340x304)
Warranty:	2 Year
Standard Apertures:	0.1" (2.54)

Optional Accessories:
~ RS-232, RS-485 or IEEE-488/GPIB
~ IR-762 Energy Modulator
~ Aperture Wheel with Aperture sizes:
0.200", 0.100", 0.050", 0.0250", 0.0125"







Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

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