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

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *MKS Instruments / Ophir FL150A* at our website: *Click HERE*

Phone: 1-800-383-0814
Fax: (978) 774-8202
E-mail (USA): sales@ophiropt.com
(Other Countries): info@ophiropt.co.il

OPHIR OPTRONICS INC.

Thermopile Surface Absorber Heads

Thermopile CW Detector Heads



Ophir thermopile surface absorber heads are spectrally flat from .19um-20um. They have a damage threshold of up to 20 KW/cm^2. They offer a wide dynamic range from uW to kW and a fast response time as short as 1 second.
The detector head information is stored in the EEROM of the detector head and is downloaded when the display is turned on so all heads are plug and play.

Thermopile surface absorber heads for CW and long pulse lasers 0.1mJ-300J, 60uW-8000W

Head	Features	Aperture	Spectral Range	Power Range	Energy Range
2A	very low powers	10mm	0.19 -20um	60uW - 2W	0.1mJ - 2J
10A	general purpose to 10W	16mm	0.19 -20um	6mW - 10W	1mJ - 20J
30A	general purpose to 30W.	18mm	0.19 -20um	20mW - 30W	6mJ - 30J
L30A	large aperture to 30W	29mm	0.19 -20um	80mW-30W	20mJ - 30J
30(150)A	CW to 30W. Intermittent to 150W	18mm	0.19 -20um	60mW - 150W	20mJ -100J
L40(150)A	CW to 40W. Intermittent to 150W	50mm	0.19 -20um	200mW - 150W	50mJ -200J
F150A	Fan cooled to 150W	18mm	0.19 -20um	60mW - 150W	20mJ -100J
FL250A	Fan cooled to 250W.	50mm	0.19 -20um	200mW -250W	50mJ -200J
F300A F300A-LP	Fan cooled to 300W LP has high damage threshold	25mm	0.19-20um LP:1.06,10.6 mm	120mW-300W	50mJ -200J
1500W L1500W-LP	Water cooled to 1500W. LP has high damage threshold	34mm/ 50mm	1.06um, 10.6um	20W-1500W	150mJ-200J
5000W 5000W-LP	Water cooled to 5000W. LP has high damage threshold	50mm	1.06um, 10.6um	100W-5000W	N.A.

8000W	Water cooled to 8000W	50mm	10.6um	200W-8000W	N.A.
20K-W	Water cooled to 30 Kilowatt	70mm	1.06um, 10.6um	300W-30,000W	N.A.
Water Circulator	Self contained water circulator for water cooled heads to 8000W				
Head	**Features**	**Aperture**	**Spectral Range**	**Power Range**	**Energy Range**

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

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?

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

ARTISAN® TECHNOLOGY GROUP