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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Find the *MKS Instruments / Ophir 10K-W-SH-V1* at our website: *Click HERE*

10K-W

CW & Pulsed Measurements 200W-10,000W

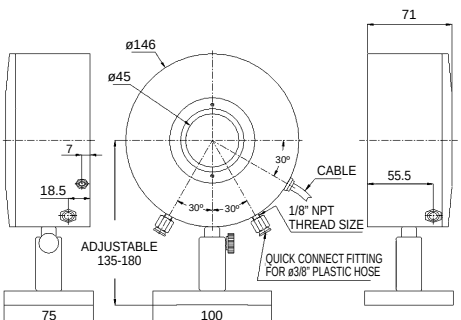
Recommended Use: Very High Powers and Power Densities.
Special Features: Withstands up to 10KW/cm² at 10,000W

New!



10K-W

Absorber:		Broadband type for 1.06µm and 10.6µm. Patent pending method for beam intensity reduction			
Aperture:		Ø45mm			
Digital Power Scales:		10KW / 1KW[a]			
Maximum Ave. Power and energy Density:	Beam Diameter	Max Power Density	Max Energy Density 1ms pulse w	3ms p.w.	10ms p.w.
	<15mm	10KW/cm²	30J/cm²	60J/cm²	150J/cm²
	15-20mm	7KW/cm²	20J/cm²	40J/cm²	100J/cm²
	20-40mm	5KW/cm²	15J/cm²	30J/cm²	70J/cm²
	40-45mm	4KW/cm²	12J/cm²	25J/cm²	60J/cm²
Power Noise Level:		2W			
Power Accuracy:		±5%			
Response Time with Display (0 - 95%):		<3s			
Linearity with Power:		±2%			
Energy Scales:		N.A.			
Beam Size Dependence:		±2%			
Maximum incidence Angle:		±5 degrees			
Water Cooling, min. flow rate :		9 liter / min. minimum Water temperature range 18-25ºC. Water temperature rate of change <1ºC/min.			
Notes:		a. AN/2 analog needle generally has 2 extra scales.			



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.

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

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