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 FL300A-LP-SH* at our website: *Click HERE*

L250W

CW & Pulsed Measurements 4W - 250W 200mJ - 200J

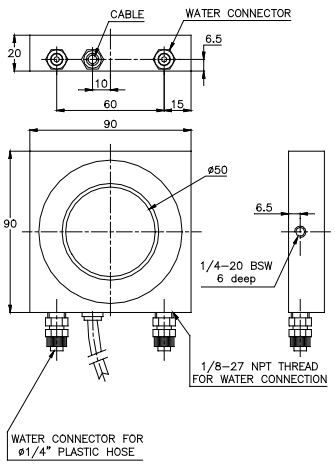
Recommended Use: Tight spaces

Special Features: Water cooled, very thin design - 20mm thick

Absorber:	Broadband: 0.19 - 20µm
Aperture:	∅50mm
Digital Power Scales:	250W / 30W
Maximum Average Power Density:	10KW/cm²
Power Noise Level:	200mW
Power Accuracy:	±3%
Maximum Energy Density J/cm²:	
<100ns	0.3
0.5ms	5
2ms	10
Response Time with Display (0-95%):	2.5s typ
Linearity with Power:	± 2%
Energy Scales:	200J / 30J / 3J
Energy Threshold:	200mJ
Cooling:	Water - 1.0 liter/minute, minimum Water temperature range 18-30°C Water temperature rate of change <1°C/min.

L250W





FL300A

CW & Average Power Measurements

200mW - 300W 50mJ - 300J

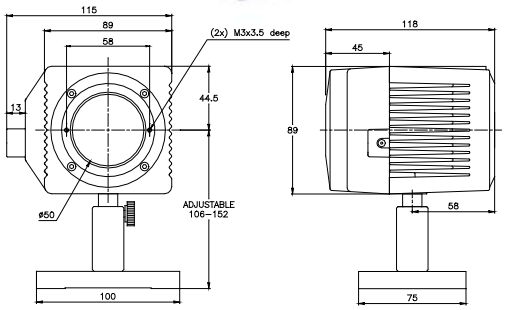
Recommended Use: General purpose to 300W

Special Features: Fan cooled, large aperture

Absorber:	Broadband, 0.19 - 20µm
Aperture:	∅50mm
Digital Power Scales:	300W / 30W
Maximum Average Power Density:	9KW/cm²
Power Noise Level:	10mW
Power Accuracy:	± 3%
Response Time with Display (0 – 95%):	2.5s
Linearity with Power:	± 2%
Energy Scales:	300J / 30J / 3J
Energy Threshold:	50mJ
Surface Uniformity:	± 2% over central 70% of surface
Cooling:	Fan

FL300A





See Ophir website for revised dimensions and P/N

Ordering Information		
Item	**Description**	**Ophir P/N**
L250W	Thin profile water cooled 250W power/energy meter	7Z02688
FL300A	Large aperture fan cooled 300W power/energy meter	7Z02627
Quasar: Some of the above heads are available with integral Quasar Bluetooth module for wireless transmission direct to PC. See page 97 for more details.		

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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