

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 *Techniquip FOI-150* at our website: ***Click HERE***



THE FOI 150 AND 250 FIBER OPTIC ILLUMINATOR PROVIDES A DURABLE, RELIABLE, LOW HEAT AND HIGH INTENSITY LIGHT SOURCE FOR A WIDE RANGE OF USE. ONLY FROM TECHNIQUIP, AN INDUSTRY LEADER IN INNOVATIVE "MADE IN THE USA" PRODUCTS.

FOI-150/250 FIBER OPTIC ILLUMINATOR

TechniQuip's FOI series illuminators are well respected worldwide as a durable, reliable, and practical fiber optic light source. FOI Series illuminators are used in a wide range of manufacturing, microscopy, metrology, medical, research, and other applications. Choose from 150 watt and 250 watt versions. Remote control and high intensity versions are also available.

Fiber Optic Illuminators are often referred to as "Cold Light" Illuminators because they provide high intensity,focused light without the heat typically associated with high intensity lamps. Common uses;

Microscopes and Video Microscopes

Boroscopes

Industrial Imaging (Machine Vision)

Custom Process and Inspection Equipment
(Wire Bonders, Laser Welding)



NEW FEATURES

UL /CSA listed

Integral filter holder for easy insertion and removal of filters.

IR/UV reflective filter standard on all units.

Improved safety features including over temperature protection and dual fuse protection

Innovative dual faceplate configuration virtually eliminates heat transfer to the fiber and front panel

Expanded fan diameter reduces exhaust noise by ~ 7 dB

IEC standard plug allows easy substitution of different power cords



ILLUMINATOR SELECTION GUIDE

PART #	FOI-150	FOI-150A	FOI-150-REM	FOI-250
Front Panel Electronic Brightness Control	Standard	Standard	N/A	Standard
Remote Electronic Brightness Control	N/A	N/A	Standard	N/A
Input Voltage	Specify (available in all formats)	Specify (available in all formats)	Specify (available in all formats)	Specify (available in all formats)
Power Rating	150 Watts	150 Watts	150 Watts	250 Watts
Filter Holder	Available	Available	Available	Available
Standard Color	Beige	Beige	Beige	Beige
Optional Colors	Black (call for others)	Black (call for others)	Black (call for others)	Black (call for others)
Standard Lamp	EKE	EJA	EKE	ELC
Standard Light Guide Aperature	5/8 inch (other sizes available)	5/8 inch (other sizes available)	5/8 inch (other sizes available)	5/8 inch (other sizes available)
Width	7.0 in. / 18 cm	7.0 in. / 18 cm	7.0 in. / 18 cm	7.0 in. / 18 cm
Depth	.5 in. / 19 cm	7.5 in. / 19 cm	7.5 in. / 19 cm	7.5 in. / 19 cm
Height	6.5 in. / 17 cm	6.5 in. / 17 cm	6.5 in. / 17 cm	6.5 in. / 17 cm
Weight	7.5 lbs. / 3.4 kg	7.5 lbs. / 3.4 kg	7.5 lbs. / 3.4 kg	7.5 lbs. / 3.4 kg

ILLUMINATOR LAMP SELECTION GUIDE

PART #	EKE	EJA	ELC
Color Temperature	3250	3350	3400
Voltage	21 V	21 V	24V
Lamp Life (Hours)	200-2000	40-50	50-200
Power Rating (Watts)	150	150	250
Approx. Shipping Weight.	1 oz.	1 oz.	1 oz

RELIABLE AND PROVEN DESIGN

High reliability - Units in service in virtually every region of globe

Nose pieces available to accept virtually any light guide

Suitable for mounting on back in space constrained applications

Complete range of fiber optic light guides available

FOI 250 provides high brightness at fraction of cost of xenon and other alternatives

TECHNIQUIP

5653 Stoneridge Drive, Pleasanton, CA 94588 Phone 925-251-9030 Toll Free 888-414-0789 **blue@techniquip.com** **www. techniquip.com**

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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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