

Model FOI-150 150 Watt Fiberoptic Illuminators

FOI-150 Illuminator

A high intensity cold light source using a Quartz Halogen Lamp. They are used in conjunction with all Microscopes, Borescopes and Micro-Probes. They can be used for all Fiber Optic Ring Illuminators, Bifurcated Bundles, and Light Guides.

The units have an internal Fan System to assist in cooling and prolonging bulb life.

The FOI-150 comes equipped with a 1.00" diameter nose-pieces and a 0.625" adapter bushing to allow it to be used with Titan Fiber Optic Lightguides and Fiber Optic Ring Illuminators and a variable rheostat switch which allows repeatability of settings at various points until the maximum power is realized and the standard 3 prong North American Plug Adapter.

The FOI-150 150 Watt Halogen Illuminator is also available in a 220 Volt model and uses the same lamp. The FOI-150-200 unit is supplied without any power cord. This allows the end user to buy the correct power cord for their specific location.

All FOI Illuminators now use the IEC C13 plug adapter.



IEC C13 Plug
in back of
FOI-150,
FOI-150-220
Illuminators



IEC C13 Power Cord shown with European Type Plug. Other Plug types for world side use can be purchased locally with the IEC C13 plug.

Features & Specifications for FOI-150

Input Frequency: 60 HZ
Power: 110V 3 Amp Lamp: 21 Volt
150 Watt-Halogen 3400 Deg. Kelvin

Features & Specifications for FOI-150-220

Input Frequency: 50 HZ
Power: 220V 3 Amp Lamp: 21 Volt
150 Watt-Halogen 3400 Deg. Kelvin

Dimension of both units

Length: 7.5" Width: 7.0"
Height: 6.5" Weight: 7.5 Lbs.



FOI-150 is UL® Listed



Ordering Information

Model Number	Illumination
FOI-150 Fiberoptic Illuminator	150 Watt
FOI-150-220 Fiberoptic Illuminator*	150 Watt
* Delivery on 220 Volt FOI-150 is 3-4 Weeks	
Accessories & Options	
Q1250 Bulb for FOI-150 Illuminator	150 Watt