

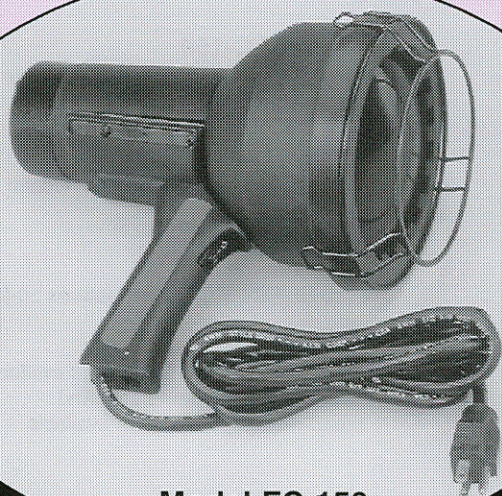
VERY COOL!

FAN-COOLED, ULTRA-HIGH INTENSITY UV INSPECTION LAMPS FROM **SPECTROLINE**[®]

**TOUGH • DEPENDABLE • POWERFUL
• IDEAL FOR CRITICAL INDICATIONS**

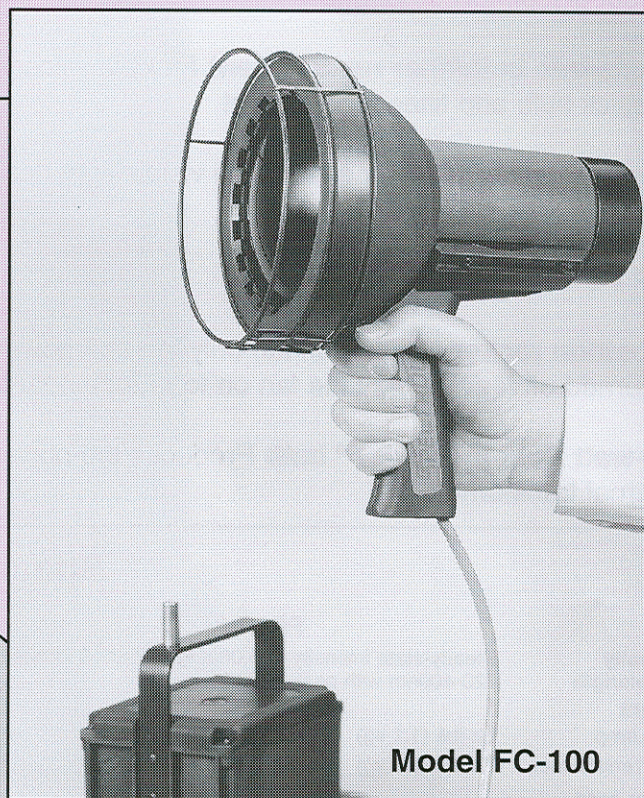
APPLICATIONS:

- Nondestructive testing
 - Quality control
 - UV-fluorescent leak detection
 - UV curing
- And much more*



Model FC-150

Self-ballasted, 150 watts,
steady-state intensity of 4,500 μ W/cm²
at 15 inches



Model FC-100

Transformer-based, 100-watts,
steady-state intensity of 5,000 μ W/cm² at 15 inches

BOTH MODELS FEATURE:

Cool operation Built-in fan dramatically reduces running temperatures; allows faster and easier restarting of the lamp while providing safety and comfort during use

Super-high intensity Exceptional UV-A intensity exposes unprecedented view of critical indications, enabling more accurate inspection

Extra tough Impact-resistant, dent-proof lamp housing is made of super-strong engineering polymer

Superior quality Built to exacting engineering standards to meet MIL and ASTM specifications for FPI and MPI

Longer-lasting bulb Special Bulb-Saver™ protects the bulb from mechanical shock damage and ensures longer bulb life (average rated life is 5,000 hours)

Dual-purpose filter protector Vinyl-coated, stainless-steel filter protector drastically minimizes damage to the filter and also functions as a lamp stand

Ergonomic design Lightweight lamp head and contoured pistol-grip handle permit extended hand-held use without discomfort or fatigue

Hassle-free bulb/filter replacement Flexible silicone-rubber filter holder is easily removable without tools for quick bulb and filter replacement

Crack-resistant filter for minimizing visible light (less than 2 footcandles or 20 lux) while maximizing long wave UV irradiance

FOR FC-150 MODEL ONLY:

3-position rocker switch (off/fan only/fan and power) for independent operation of fan and lamp; bulb can be turned off leaving only the fan on to reduce heat build up in the lamp housing

150-watt Built-In-Ballast™ bulb Produces the power of a transformer-based lamp without a heavy external transformer.

Specifications

	FC-100	FC-150
Intensity	Steady-state intensity of 5,000 μ W/cm ² at 15 inches (38cm)	Steady-state intensity of 4,500 μ W/cm ² at 15 inches (38cm)
Wavelength	320-400nm with peak at 365nm	320-400nm with peak at 365nm
Weight		
Lamp	2½ lbs (1.1 kg)	3½ lbs (1.6 kg)
Transformer	7½ lbs (3.4 kg)	Self-ballasted; no transformer needed
Power cord		
Primary	8-foot (2.4m)*	8-foot (2.4m)*
Secondary	8-foot	N/A
[*NOTE: FC-100X model features 8-foot primary cord and 20-foot (6.1m) secondary cord; FC-100XR model features 20-foot primary and secondary cords]		
Voltages	120V, 230V, 240V and 100V versions available	120V, 230V and 240V versions available
Bulbs	100-watt, spot and flood versions available	150-watt, concentrated spot and broad-beam spot versions available

SPECTRONICS CORPORATION

956 Brush Hollow Road, P.O. Box 483
Westbury, New York 11590
800-274-8888 • 516-333-4840
Fax: 800-491-6868 • 516-333-4859
www.spectroline.com

Distributed by: