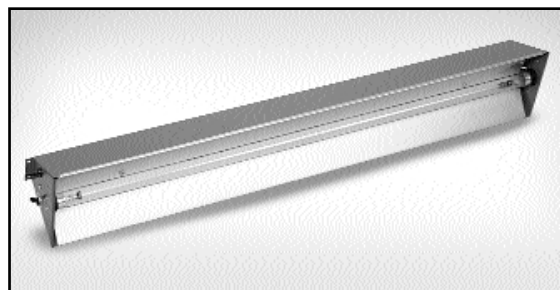
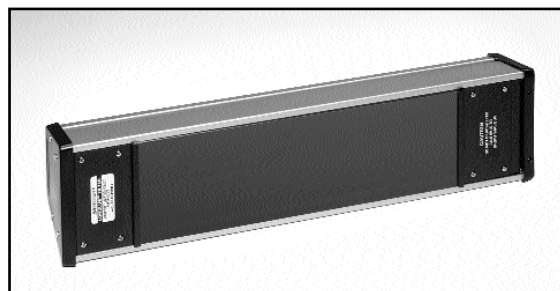
**XX-40 Lamp**

Spectroline® X-Series UV bench and display lamps are perfect for use where high-intensity, wide-area UV coverage is needed. They are the most powerful lamps of their type available. There is a complete line of 18 models that offer various UV wavelength combinations and a range of intensities, sizes and wattages. These units are available in single- or double-tubed versions.

All X-Series lamps are housed in rugged anodized aluminum, except for the X-30, X-30G, X-40, XX-40 and XX-40N, which have enameled sheet metal housings. A corrosion-resistant, specular aluminum reflector ensures maximum UV irradiance. Standard with all short and medium wave models is our unique **ONGLIFE™** filter glass, which ensures higher initial UV intensity and is extremely resistant to solarization. All lamps have sturdy metal brackets for easy overhead mounting.

These versatile lamps are also a key component of the Spectroline CL-150 UV viewing and photodocumentation system. They offer easy wavelength interchangeability, making this system ideal for numerous applications where a darkened environment is needed.

All X-Series lamps are UL listed.

**X-30G Lamp****XX-15NF Lamp**

APPLICATIONS

Long Wave UV

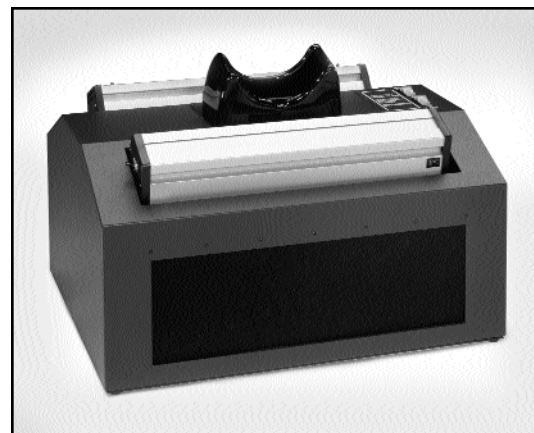
UV Curing • Non-Destructive Testing • Quality Control • FPI Rinse Areas • Chromatography • Gel Electrophoresis • Mineral Display • Criminology • Bacterial Identification • Specimen Staining • Titration Processes • Invisible Coding and Marking • Fluorochemistry • Examination of Fine Art • Archaeology • Entomology • Fluorescence Photography • Photoresist Exposure • Hydrocarbon Detection • Photochemical Machining • Readmission Control • Aflatoxin Detection • Detection of Food and Textile Contamination • Fluorescent Artwork • Theater Projects

Medium Wave UV

Gel Electrophoresis • UV Curing • Phototherapy

Short Wave UV

Chromatography • UV Sterilization • Mutation Studies • Mineral Display • Archaeology • Toxicology • Microbiology • Mycology • Protein, Steroid and Vitamin Separations • Pesticide Analysis • Chlorination • Fungus Culture • Alumina Testing • UV Curing

**CL-150 System**

SPECIFICATIONS

Wavelength	Model	Equipped With	Typical Peak Intensity ($\mu\text{W}/\text{cm}^2$) at 10 inches (25cm)	Housing Dimensions	Net Weight
Long Wave (UV-A)	X-15A	One 15-Watt Integrally Filtered Tube	800	4 ¹ / ₂ W x 18 ³ / ₄ L x 3 ¹ / ₂ "H (11.4W x 47.6L x 8.9cmH)	4 ¹ / ₂ lbs. (2.0kg)
	X-15N	One 15-Watt Tube and Filter Assembly	600	4 ¹ / ₂ W x 18 ³ / ₄ L x 3 ¹ / ₂ "H (11.4W x 47.6L x 8.9cmH)	6 ¹ / ₄ lbs. (2.8kg)
	X-30	One 30-Watt Integrally Filtered Tube	1,100	6W x 36L x 4"H (15.2W x 91.4L x 10.2cmH)	9 ¹ / ₂ lbs. (4.3kg)
	X-40	One 40-Watt Integrally Filtered Tube	1,400	6W x 48L x 4"H (15.2W x 121.9L x 10.2cmH)	12 lbs. (5.4kg)
	XX-15A	Two 15-Watt Integrally Filtered Tubes	1,100	4 ¹ / ₂ W x 18 ³ / ₄ L x 3 ¹ / ₂ "H (11.4W x 47.6L x 8.9cmH)	5 ¹ / ₂ lbs. (2.5kg)
	XX-15N	Two 15-Watt Tubes and Filter Assembly	850	4 ¹ / ₂ W x 18 ³ / ₄ L x 3 ¹ / ₂ "H (11.4W x 47.6L x 8.9cmH)	6 ¹ / ₂ lbs. (2.9kg)
	XX-40	Two 40-Watt Integrally Filtered Tubes	1,850	6W x 48L x 4"H (15.2W x 121.9L x 10.2cmH)	14 lbs. (6.4kg)
	XX-40N	Two 40-Watt Tubes and Filter Assembly	1,150	6W x 48L x 4"H (15.2W x 121.9L x 10.2cmH)	17 ¹ / ₂ lbs. (7.9kg)
Medium Wave (UV-B)	X-15B	One 15-Watt Tube and LONGLIFE Filter Assembly	660	4 ¹ / ₂ W x 18 ³ / ₄ L x 3 ¹ / ₂ "H (11.4W x 47.6L x 8.9cmH)	6 ¹ / ₄ lbs. (2.8kg)
	XX-15B	Two 15-Watt Tubes and LONGLIFE Filter Assembly	1,150	4 ¹ / ₂ W x 18 ³ / ₄ L x 3 ¹ / ₂ "H (11.4W x 47.6L x 8.9cmH)	6 ¹ / ₂ lbs. (2.9kg)
Short Wave (UV-C)	X-15F	One 15-Watt Tube and LONGLIFE Filter Assembly	640	4 ¹ / ₂ W x 18 ³ / ₄ L x 3 ¹ / ₂ "H (11.4W x 47.6L x 8.9cmH)	6 ¹ / ₄ lbs. (2.8kg)
	XX-15F	Two 15-Watt Tubes and LONGLIFE Filter Assembly	1,100	4 ¹ / ₂ W x 18 ³ / ₄ L x 3 ¹ / ₂ "H (11.4W x 47.6L x 8.9cmH)	6 ¹ / ₂ lbs. (2.9kg)
Long Wave (UV-A)/ Short Wave (UV-C)	XX-15NF	One 15-Watt LW Tube, One SW Tube and LONGLIFE Filter Assembly	UV-A: 550 UV-C: 490	4 ¹ / ₂ W x 18 ³ / ₄ L x 3 ¹ / ₂ "H (11.4W x 47.6L x 8.9cmH)	6 ¹ / ₂ lbs. (2.9kg)
Long Wave (UV-A)/ Medium Wave (UV-B)	XX-15NB	One 15-Watt LW Tube, One MW Tube and LONGLIFE Filter Assembly	UV-A: 550 UV-B: 590	4 ¹ / ₂ W x 18 ³ / ₄ L x 3 ¹ / ₂ "H (11.4W x 47.6L x 8.9cmH)	6 ¹ / ₂ lbs. (2.9kg)
Medium Wave (UV-B)/ Short Wave (UV-C)	XX-15BF	One 15-Watt MW Tube, One SW Tube and LONGLIFE Filter Assembly	UV-B: 590 UV-C: 490	4 ¹ / ₂ W x 18 ³ / ₄ L x 3 ¹ / ₂ "H (11.4W x 47.6L x 8.9cmH)	6 ¹ / ₂ lbs. (2.9kg)
Germicidal Short Wave (UV-C)	X-15G	One 15-Watt Tube, Not Filtered	820	4 ¹ / ₂ W x 18 ³ / ₄ L x 3 ¹ / ₂ "H (11.4W x 47.6L x 8.9cmH)	4 ¹ / ₂ lbs. (2.0kg)
	X-30G	One 30-Watt Tube, Not Filtered	1,850	6W x 36L x 4"H (15.2W x 91.4L x 10.2cmH)	9 ¹ / ₂ lbs. (4.3kg)
	XX-15G	Two 15-Watt Tubes, Not Filtered	1,550	4 ¹ / ₂ W x 18 ³ / ₄ L x 3 ¹ / ₂ "H (11.4W x 47.6L x 8.9cmH)	5 ¹ / ₂ lbs. (2.5kg)

Long Wave (UV-A): 365nm

Medium Wave (UV-B): 312nm

Short Wave (UV-C): 254nm

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