



You're looking
at the world's
highest intensity,
self-ballasted
ultraviolet
lamp!

SPECTROLINE[®]

BIB-150P

Built-In-Ballast™ Ultraviolet Lamp

- Super-high ultraviolet intensity at an economical price
- Unique engineering polymer housing is impact-resistant and dent-proof
- Built-In-Ballast™ bulb eliminates the need for a heavy, external transformer
- Lightweight and ergonomically designed for easy handling
- Unsurpassed safety and convenience

Ideal for

- Nondestructive testing
- Quality control
- UV-fluorescent leak detection
- UV curing
and much more!



Only the Revolutionary BIB-150P Gives You All of This:

- **Precision engineered** to produce super-high ultraviolet intensity and performance at an economical price. Improved, crack-resistant filter minimizes visible light (less than 2 foot-candles or 20 lux) while maximizing long wave UV irradiance. The BIB-150P easily meets MIL and ASTM specs for FPI and MPI.
- **Unique engineering polymer housing** makes this lamp extremely impact-resistant and dent-proof.
- **150-watt Built-In-Ballast™ bulb** requires no heavy external transformer. As a result, the bulk and weight are gone, yet all the power of a transformer-based unit remains.
- **Lightweight and ergonomically designed** — The hand-held BIB-150P lamp has a total weight of only 3¼ pounds (1.5 kg). The lamp head, including the heat guard/stand, measures 9⅝ inches (24cm) long. The power cord exits directly from the bottom of the contoured pistol-grip handle, resulting in better balance.



230/240 Volt Versions Are Available

The BIB-150P Series UV lamps are available for these line voltages:

120V/60Hz	230V/50Hz	240V/50Hz	100V/50-60Hz
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- **Unsurpassed safety and convenience** — The vinyl-coated, stainless-steel, wraparound heat guard/stand protects against burns and acts as a lamp stand. Its special insulators absorb mechanical shock to extend bulb and filter life. The 3-wire power cord, made of heat-resistant material, reduces the risk of shock hazard. Because there's no bulky transformer to drag around and it has an 8-foot (2.5m) power cord, you can use it anywhere. If an even longer reach is desired, order the Spectroline model BIB-150PX with a 20-foot (6m) power cord or the model BIB-150PR with a 30-foot (9m) retractable cord on a "flying" reel.
- **Choice of bulbs provides unbeatable versatility.** The BIB-150P can be supplied with a concentrated spot bulb for an intense UV beam. This bulb produces a nominal steady-state 365nm intensity of 4,500 $\mu\text{W}/\text{cm}^2$ at 15 inches (38cm). If wider-area coverage is desired, specify the broad-beam spot bulb. This bulb produces an intensity of 4,000 $\mu\text{W}/\text{cm}^2$ at 15 inches. Both bulbs have an average rated life of 5,000 hours and are specially designed to withstand rough use.
- **Special Bulb-Saver™ extends bulb life.** To greatly reduce replacement costs due to broken bulbs, we include our unique Bulb-Saver at no extra charge. It minimizes bulb movement during handling, reducing the risk of breakage.
- **Flexible, silicone rubber filter holder** is easily removable *without tools* for bulb or filter replacement.
- **FREE UV-absorbing glasses** included with every lamp.



*Built tough and backed by Spectronics Corporation —
the world leader in UV technology since 1955.*



**SPECTRONICS
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