

# **SPECTROLINE® B-260**

The Ultra-Affordable, Battery-Operated UV Lamp



- **Unbeatable Value** — Outstanding performance at an extremely economical price
- **Multi-Purpose** — Goes anywhere, ideal for numerous applications
- **Versatile** — Can be operated with single UV tube to conserve battery life or dual tubes for maximum UV intensity
- **Lightweight and Portable** — Weighs only 4 lbs. (1.8 kg) with battery and has a built-in carrying handle
- **Rechargeable Operation** — Complete with built-in AC recharger, charging cord and 6-volt rechargeable battery. Provides up to 7 hours use on a single charge.
- **Built Tough for Long Life** — Constructed of rugged, high-impact plastic and metal
- **Manufactured for High-Performance by Spectronics Corporation** — *the world leader in UV technology since 1955*

# NEVER HAS SO MUCH UV LAMP BEEN AVAILABLE AT SUCH A LOW PRICE!

**Low price and high performance.** The economical B-260 long wave UV lamp is precision engineered to give you super performance for many years. Its 6-watt, self-filtered UV tubes emit a nominal 365nm intensity of 500  $\mu\text{W}/\text{cm}^2$  (single tube) or 850  $\mu\text{W}/\text{cm}^2$  (dual tubes) at 6 inches (15cm).

**No need to worry about power outlets.** This portable, battery-operated lamp has a number of *built-in* features which allow you to use it anywhere, including a 6-volt rechargeable battery, an AC charger and a charging cord. The lamp has a comfortable, contoured carrying handle that provides easy reach to the power switch. It's built to withstand tough use with a durable, high-impact plastic housing and stainless-steel tube guard that protects against accidental breakage.

**Versatile, multi-purpose lamp.** The durable B-260 is ideal for countless applications, including quality control, laboratory UV dosing and illumination, sanitary inspection, mineralogy, readmission control, rodent contamination detection, UV curing, forensic inspection, document verification and much more.

**Long-lasting battery power.** The B-260 is powered by one rechargeable 6-volt, lead-acid battery that provides up to five hours (dual tubes) or seven hours (single tube) of continuous operation. The battery is rated for 200 to 1,000 charge/discharge cycles depending on the depth of discharge. A red LED indicator light shows when the charger is operating. The battery is designed to last 4 to 5 years under normal conditions. Recharging is simple — just plug the charging cord into an AC outlet and let the unit charge for approximately 24 hours.

## Specifications

Nominal UV intensity at 6 inches (15cm):

• Single tube .....	500 $\mu\text{W}/\text{cm}^2$
• Dual tubes .....	850 $\mu\text{W}/\text{cm}^2$
Tubes (2) .....	6-watt UV-A tube (365nm), Part No. BLE-480B
Power supply .....	6-volt, 4 amp-hour rechargeable battery
Charger .....	Built-in AC recharger (120 Volt or 230 Volt)
Charging time .....	Approximately 24 hours
Operating time (full charge)	
• Single tube .....	Approximately 7 hours
• Dual tubes .....	Approximately 5 hours
Dimensions (H x W x D) .....	10.25 x 3.15 x 5.63 in (26 x 8 x 14.3 cm)
Weight.....	4 lbs. (1.8 kg)



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