

SPECTROLINE® MiniMAX™ Series

Battery-Operated Ultraviolet Lamps

*Revolutionary units are three times brighter
than competitive UV inspection lamps!*

U.S. Patent No. 7,344,272



Fluorescent response using
Spectroline® MiniMAX™ 5-watt lamp



Fluorescent response using
competitor's 4-watt lamp



Available CM-10MP
Mini UV Viewing Cabinet

SPECTROLINE® MiniMAX™

Mini Size...MAXimum Power!

- ▶ **Superior design** – Unique “shadow box” design blocks room light and makes materials glow brighter.
- ▶ **Affordable** – Competitively priced to offer the best value for your money.
- ▶ **Versatile** – Ideal for countless applications (see chart below). The only battery-operated UV lamps with an AC adapter.
- ▶ **Portable** – Compact and lightweight units are easily carried for on-site or field inspections. Provides 4 to 6 hours of use. Powered by four 1.5-volt AA alkaline batteries (not included). Includes AC adapter, nylon carrying strap and nylon travel pouch.
- ▶ **Convenient** – All units feature sliding light shield for trouble-free tube changing. Slide-out compartment allows for quick, effortless battery replacement.

Model	Wavelength	Weight (with batteries)	Dimensions	Features	Applications
UV-5A	365 nm	10¼ oz (290g)	9 x 2¼ x 1" (22.9 x 5.7 x 2.5 cm)	Self-filtered, long-wave UV tube	Sanitary inspection, counterfeit currency detection, mineralogy, stamp collecting, antique/artwork examination, forensic inspection, passport/document examination, quality control, laboratory UV dosing and illumination
UV-5F	254 nm	11 oz (312g)	9 x 2¼ x 1¼" (22.9 x 5.7 x 3.2 cm)	Short-wave UV tube with LONGLIFE™ glass filter (4 ⅜ x 13/16 in / 11.1 x 2.1 cm)	Mineralogy, stamp collecting, microbiology, mutation studies, laboratory UV dosing and illumination
UV-5NF	365/254 nm	12 oz (340g)	9 x 2¼ x 1¼" (22.9 x 5.7 x 3.2 cm)	Long-wave/short-wave UV multi-band tube with LONGLIFE™ glass filters and sliding dual-wavelength selector cover (each filter measures 2 13/16 x 13/16 in / 5.6 x 2.1 cm)	Sanitary inspection, counterfeit currency detection, mineralogy, stamp collecting, antique/artwork examination, forensic inspection, passport/document examination, quality control, microbiology, mutation studies, laboratory UV dosing and illumination
UV-5G	254 nm	11 oz (312g)	9 x 2¼ x 1¼" (22.9 x 5.7 x 3.2 cm)	Non-filtered, short-wave UV tube with restricted aperture	UV sanitizing of disease-causing microorganisms, UV EPROM erasing, UV degradation studies
UV-4AW	365 nm/ white light	10¼ oz (290g)	8¼ x 2¼ x 1¼" (20.9 x 5.7 x 3.2 cm)	Self-filtered, long-wave UV tube and white light flashlight	Sanitary inspection, counterfeit currency detection, mineralogy, stamp collecting, antique/artwork examination, forensic inspection, passport/document examination, quality control, laboratory UV dosing and illumination, and general white light inspection
UV-4FW	254 nm/ white light	10¼ oz (290g)	8¼ x 2¼ x 1¼" (20.9 x 5.7 x 3.2 cm)	Short-wave UV tube with LONGLIFE™ glass filter (3 x 13/16 in / 7.6 x 2.1 cm) and white light flashlight	Mineralogy, stamp collecting, microbiology, mutation studies, laboratory UV dosing and illumination, and general white light inspection
UV-4NFW	365/254 nm/ white light	10¼ oz (290g)	8¼ x 2¼ x 1¼" (20.9 x 5.7 x 3.2 cm)	Long-wave/short-wave UV multi-band tube with LONGLIFE™ glass filters, sliding dual-wavelength selector cover, and white light flashlight (each filter measures 1 ½ x 13/16 in / 3.8 x 2.1 cm)	Sanitary inspection, counterfeit currency detection, mineralogy, stamp collecting, antique/artwork examination, forensic inspection, passport/document examination, quality control, microbiology, mutation studies, laboratory UV dosing and illumination, and general white light inspection



Mineral fluorescing under UV-5F short-wave UV lamp



UV-4AW long-wave UV lamp with white light flashlight

▶ CM-10MP Mini UV Viewing Cabinet

When coupled with one of our MiniMAX™ Series lamps, this space-saving mini-cabinet makes the perfect, portable UV viewing workstation. It features a flexible, contoured eyepiece, molded plastic construction and a built-in UV-absorbing window for safe sample viewing during UV illumination. Can also be used as a fluorescence analysis workstation as part of our GeneLine™ Imaging System. Visit our website for more information.



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