

Lightweight UV Cabinet

This compact, lightweight UV cabinet will accommodate TLC plates up to 20 x 20 cm. The UV lamp is removable and may be used separately, for example, for viewing freshly sprayed plates without removing them from the fume hood.

Access to the interior of the cabinet is via a flexible, dark curtain on the front of the cabinet. The contoured viewing port contains a built-in contrast-control filter which absorbs both UV light and "blue haze" for safe viewing without eye fatigue.

This cabinet is available in two versions. The standard version (Catalog #93-06) incorporates a portable lamp containing 6 watt tubes and offers typical light intensities at the cabinet floor of 350 $\mu\text{W}/\text{cm}^2$ at 365 nm and 420 $\mu\text{W}/\text{cm}^2$ at 254 nm. The economy version (Catalog #93-04) uses a portable lamp containing 4 watt tubes and produces typical light intensities at the cabinet floor of 300 $\mu\text{W}/\text{cm}^2$ at 365 nm and 310 $\mu\text{W}/\text{cm}^2$ at 254 nm.



93-80

Darkroom Viewing Cabinet

The Analtech Darkroom Viewing Cabinet has two overhead ports which accept one or two 8 watt combination short/long wave portable UV lamps. These 8 watt lamps offer typical light intensities at the cabinet floor of 470 $\mu\text{W}/\text{cm}^2$ at 365 nm and 650 $\mu\text{W}/\text{cm}^2$ at 254 nm. Centered between the lamp ports is an integrally UV filtered viewing port with a plastic eye shield. Illumination in the visible spectrum is provided by an internal white light source.

The cabinet is of sturdy metal construction with a polyurethane coating for chemical resistance. A 5 x 15 inch entry port allows access to a flat viewing surface large enough to accommodate two 20 x 20 cm TLC plates. A weighted, dark felt curtain covers the opening and insures a light-tight viewing area.

DESCRIPTION	CATALOG NO.
Lightweight Viewing Cabinet (with 6 watt lamp)	93-06
Lightweight Viewing Cabinet (with 4 watt lamp)	93-04
Lightweight Viewing Cabinet (no lamps included)	93-01

Available in 110V or 230V.



DESCRIPTION	CATALOG NO.
Darkroom Viewing Cabinet (no lamps included)	93-80
Portable UV lamp, 8 watt (combination 254/366)	93-28

NOTE: Other UV lamps are available in 254, 302, and 366nm wavelengths. (Available in 110V or 230V).