

White Light Illuminators



White Light Illuminator

Designed to give effective diffused light over entire the 20 x 40 cm (7.9 x 15.75 in) viewing surface.

The removable power plug and stainless steel work surface make the unit easy to clean and rust-resistant.

The unit measures, H x W x D, 13 x 48 x 38 cm (5 x 18.75 x 15 in).

- Ideal for viewing coomassie blue stained DNA gels, methylene blue stained DNA gels, silver stained protein DNA gels, autoradiographs, PAGE and microtitration plates
- Provides effective diffused light
- Polished Coilzac™ reflector

Catalog No. Product

CGS 8544.76	White Light Illuminator, 115 VAC, 60 Hz
CGS 8545.76	White Light Illuminator, 230 VAC, 50 Hz
CGS 8546.76	Cool White Replacement Tube, 6 W



UV Mini Viewer Illumination System

This Mini Viewer Illumination System combines the Mini Viewer Cabinet with the Dual-Wave™ UVAC-16 lamp. This system provides a UV light source featuring two 6 watt tubes, producing a typical long wave (365 nm) intensity of 350 μ W/cm² and a typical short wave (254 nm) intensity of 420 μ W/cm² at the cabinet floor. The

UVAC-60 is ideal for ultraviolet fluorescence or absorption as well as viewing TLC plates. The UVAC-16 Hand Held Lamp can also be easily removed for hand held applications. This illumination system can also be combined with any 4 or 6 watt hand held lamp.

Specifications

Interior, H x W x D	8.5 x 10.3 x 9.3 cm (21.6 x 26 x 23.6 in)
Opening, H x W	19 x 21.6 cm (7.5 x 8.5 in)

Catalog No. Product

CGS 8547.76	Mini Viewer System, 115 VAC, 60 Hz
CGS 8548.76	Mini Viewer System, 230 VAC, 50 Hz
CGS 8549.76	UV-60 Darkroom Cabinet Only



Benchtop Multi-Purpose UV Cabinets

Three models of Benchtop UV Multi-Purpose Cabinets provide low cost, versatility and ease of operation.

Benchtop UV Multi-Purpose Cabinets are equipped with either a 0 to 5 minute timer or a 0 to 60 minute timer. All units have a UV blocking viewing window in the easy access, lay-down front door. Interior chamber is zinc-plated to facilitate UV energy dispersion and resist corrosion. Safety door interlocks prevent accidental exposure to ultraviolet light. Fan cooling provides cooler operation and extends tube life.

Three cabinet models are available. The first has nine 15 watt long wave (365 nm) tubes. The high intensity long wave output provides efficient curing of a wide range of inks, adhesives and polymers.

The second has nine 25 watt short wave (254 nm) tubes. The powerful short wave lamps provide high intensity making the system ideal for EPROM erasing, sterilization and curing.

The third model has four 15 watt long wave (365 nm) tubes and five 25 watt short wave (254 nm) tubes providing long wave and short wave simultaneously. An economical approach in applications when two wave lengths are required for special curing applications.

- Curing of adhesives, glazes, coatings, etc.
- EPROM erasing
- Organic media digestion for ultra trace level mercury detection
- Sterilization

Specifications

Dimensions, H x W x D:

Chamber	15 x 48 x 37 cm (6 x 19 x 14.5 in)
Exterior	30 x 55 x 42 cm (11.75 x 21.5 x 16.5 in)
Weight	16.8 kg (37 lbs)

Benchtop Multi-Purpose UV Cabinets

Tubes	Timer	Wavelength	Catalog No.	
			115 VAC, 60 Hz	230 VAC, 50 Hz
9 x 15 watt	0 to 60 min	365 nm	CGS-8550.76	CGS-8556.76
9 x 15 watt	0 to 5 min	365 nm	CGS-8551.76	CGS-8557.76
9 x 25 watt	0 to 60 min	254 nm	CGS-8552.76	CGS-8558.76
9 x 25 watt	0 to 5 min	254 nm	CGS-8553.76	CGS-8559.76
4 x 15 watt/ 5 x 25 watt	0 to 60 min	365/254 nm	CGS-8554.76	CGS-8560.76
4 x 15 watt/ 5 x 25 watt	0 to 5 min	365/254 nm	CGS-8555.76	CGS-8561.76