

Chromato-Vue Viewing Cabinets

Chromato-Vue Viewing Cabinets provide a darkroom environment for UV illumination of materials. Large high performance cabinets are designed for chromatography, non-destructive testing (NDT), inspection, quality control and other applications. Compact cabinets are available for viewing minerals and for educational uses.

High Performance UV Cabinets

C-75 UV Cabinet



External Dim: 19.75W x 16.5D x 15.75H in. (502 x 419 x 400mm)
 Internal Dim: 17W x 14D x 6.6H in. (432 x 356 x 167mm)
 Weight: 18 lb

C-70G and C-71 UV Cabinets

- The C-70G Chromato-Vue Cabinet includes two each of 15-watt shortwave (254 nm) and longwave UV
- The C-71 has four 15-watt, longwave (365 nm) UV tubes on one side of the unit
- Control switches enable selection of the UV wavelengths or the interior overhead white light
- Easy access to the cabinet interior is via the curtain which also blocks ambient light
- Longwave UV provides brilliant fluorescence for uses such as non-destructive testing and document verification
- Shortwave UV can be used for decontamination, document examination and TLC applications
- Chromato-Vue cabinets include a soft rubber viewport and contrast control filter

C-70G UV Cabinet includes two each of 15-watt shortwave and longwave UV tubes mounted inside the cabinet; C-71 has four 15-watt longwave tubes.

High intensity 15-watt shortwave (254 nm) and longwave (365 nm) UV tubes are positioned on two sides of the C-75 Chromato-Vue Cabinet, providing overhead UV illumination for many applications including fluorescence studies and non-destructive testing.

- Power switches are conveniently placed for operating the UV and interior white light
- A lightweight curtain blocks exterior light from the cabinet interior
- Soft rubber viewport provides a comfortable viewing area with adequate space for glasses

C-75 Large UV Cabinet features shortwave and longwave plus interior white light.

The C-70G and C-71 Chromato-Vue UV viewing cabinets feature a removable bottom panel so the cabinet may be placed over large samples or a transilluminator. These cabinets are made of durable, lightweight plastic.



External Dim: 23.4W x 15.8D x 13H in. (594 x 401 x 330 mm)
 Internal Dim: 21W x 13D x 8H in. (533 x 330 x 203 mm)
 Weight: 22 lbs.

Order Number	Description	
115 V	230 V	High Performance UV Viewing Cabinets and Replacement Tubes
95-0253-01	95-0253-02	C-75 Large UV Viewing Cabinet with 254/365 nm UV
95-0020-04	95-0020-05	C-70G Large Viewing Cabinet with 254/365 nm UV
95-0022-01	95-0022-02	C-71 Large Viewing Cabinet with 365 nm UV
	34-0009-02	Replacement Tube, 15-watt, 365 nm UV
	34-0008-01	Replacement Tube, 15-watt, 254 nm UV

Mini UV Viewing Cabinets

The Mini Chromato-Vue UV Viewing Cabinets are designed with a metal base and plastic top. The C-15G cabinet includes a UVGL-58 UV lamp. Lamps for other mini cabinets are ordered separately.

Mini Cabinet Dimensions:
External: 9L x 10.5W x 12H in. (229 x 267 x 305 mm)
Internal: 8.75L x 10W x 7H in. (222 x 254 x 178 mm)
Weight: 4 lbs

- The bottom panel of the cabinet is removable
- The lamp fits snugly on top of the cabinet
- A contrast control filter absorbs UV energy and protects the eyes
- Soft rubber viewport provides a comfortable viewing area with space for eyeglasses
- Lightweight access curtain blocks out external light from the cabinet interior

C-10P Mini UV Cabinet



C-10P Mini accommodates the 6-watt Rechargeable Lamps which are excellent for field use applications (see page 22 for Rechargeable Lamps).

C-10E4 Mini UV Cabinet



C-10E4 Mini UV Cabinet
Designed for use with the 4-watt EL Series Lamps (pages 19-20).

C-15G Mini UV Cabinet



C-15G Mini UV Cabinet Combines the C-10 Cabinet with UVGL-58 multi-band lamp with shortwave and longwave UV.

Order Number	Description	
115 V	230 V	Mini UV Viewing Cabinets and Replacement Tubes

95-0072-01	C-10 Mini Cabinet for 4 and 6-watt Portable Series UV Lamps	
95-0072-02	C-10P Mini Cabinet for 6-watt Rechargeable Lamps	
95-0072-08	C-10E4 Mini Cabinet for 4-watt EL Lamps	
95-0072-09	C-10E6 Mini Cabinet for 6-watt EL Lamps	
95-0072-06	95-0072-07	C-15G Mini Cabinet with UVGL-58 UV Lamp

Multifunctional UV Cabinet

C-65 UV Cabinet

C-65 Chromato-Vue Cabinet accommodates one or two EL Series 8-watt lamps ordered separately. Several lamps are listed below. For additional lamps, see pages 19-20. Use of two lamps illuminates the interior uniformly from two sides of the cabinet.

- The bottom panel of the cabinet is removable
- Includes an interior overhead white light
- Access curtain blocks ambient light
- Soft rubber viewport provides a comfortable viewing area with space for eyeglasses
- Lightweight access curtain blocks out external light from the cabinet interior

C-65 UV Cabinet is designed to accommodate one or two of the EL Series 8-watt Lamps, they can be used with the C-65 cabinet or removed for handheld use (See pages 19-20).



External Dim: 19.75L x 16.5W x 15.75H in. (602 x 419 x 400 mm)
Internal Dim: 17L x 14W x 6H in. (533 x 330 x 400 mm)
Weight: 13.5 lbs

Order Number	Description
115 V	Multifunctional UV Cabinet
95-0257-01	C-65 Mid-Size UV Viewing Cabinet

Blak-Ray Fluorescent Inks

These Fluorescent Inks are ready-made and suited for use on many surfaces including skin, fabric and porous or textured materials. RI-10 and RI-20 inks are used for re-admittance at events. See pages 17-29 for selection of longwave lamps.

- Inks are economical
- Simple to use
- Inks are non-toxic

Order Number	Description	Color	Fluorescent Color	Used For	Used On	Applied By
96-0021-04	RI-10 Ink, Porous Qty: 12 pt./case	Colorless Alcohol Base	Blue	Textile, Marking, etc.	Skin or Fabric	Felt Pen, Stencil, Stamp and Pad, Brush, Automatic Marker, Roller
96-0021-05	RI-20 Ink, Porous Qty: 12 pt./case	Faint Yellow Alcohol Base	Green	Textile, Marking, etc.	Skin or Fabric	Felt Pen, Stencil, Stamp and Pad, Brush, Automatic Marker, Roller
96-0057-04	A-946 Ink, Non-Porous Qty: 12 pt.	Colorless Solvent Base	Blue	Industrial Coding, Theatrical, Coupons, Security Printing, Raffle Tickets, Inventory Con- trol, Advertising	Aluminum, ABS, Acrylic, Rubber, Cellulose Acetate, Formica, Nylon, Polystyrene, Polyethylene	Roller, Felt Pen, Stamp and Pad, Automatic Marker, Flexographic, Rotogravure, Brush