

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

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.

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.

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	230 V	Multifunctional UV Cabinet
95-0257-01	95-0257-02	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 Control, Advertising	Aluminum, ABS, Acrylic, Rubber, Cellulose Acetate, Formica, Nylon, Polystyrene, Polyethylene	Roller, Felt Pen, Stamp and Pad, Automatic Marker, Flexographic, Rotogravure, Brush