

CHROMATO-VUE® UV CABINETS

Chromato-Vue® Viewing Cabinets provide a darkroom environment with UV fluorescence for viewing materials. A variety of cabinets are available for viewing minerals and for educational uses. Larger cabinets are designed for chromatography, NDT, and other applications.

High Performance UV Cabinets

C-75 Cabinet

High intensity 15-watt shortwave (254nm) and longwave (365nm) 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

Ordering Information

C-75 Large UV Viewing Cabinet 254/365nm UV	95-0253-01 (115V) 95-0253-02 (230V)
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Replacement Parts

15-watt tube, 365nm	34-0009-02
15-watt tube, 254nm	34-0008-01

C-70 and C-71 Cabinets

The C-70 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.



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



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

Dimensions C-75:

Interior: 17W x 14D x 6H in. (432 x 356 x 152mm)
Exterior: 19.75W x 16.5D x 15.75H in. (502 x 419 x 400mm)
Weight: 18 lb (8 kg)

- The **C-70G** Chromato-Vue Cabinet includes two each of 15-watt shortwave (254nm) and longwave UV
- The **C-71** has four 15-watt, longwave (365nm) 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 applications such as non-destructive testing and document verification
- Chromato-Vue cabinets include a soft rubber viewport and contrast control filter

Ordering Information

C-70G Large Viewing Cabinet with 254/365nm UV	95-0020-04 (115V) 95-0020-05 (230V)
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C-71 Large Viewing Cabinet with 365nm UV	95-0022-01 (115V) 95-0022-02 (230V)
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Replacement Parts

15-watt tube, 365nm	34-0009-02
15-watt tube, 254nm	34-0008-01

Dimensions:

Interior: 21W x 13D x 8H in. (533 x 330 x 203mm)
Exterior: 23.4W x 15.8D x 13H in. (594 x 401 x 203mm)
Weight: 22 lb (10.3 kg)

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.

- 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 accommodates the 6-watt Rechargeable Lamps which are excellent for field use applications (see page 6 for Rechargeable Lamps).



Mini Cabinet Dimensions:

Interior: 9L x 10W x 7H in. (229 x 254 x 178mm)
 Exterior: 9L x 10.5W x 12H in. (229 x 267 x 305mm)



C-10E4 Mini UV Cabinet Designed for use with the 4-watt EL Series Lamps (see pages 4 - 5).



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

Ordering Information

C-10 Mini Cabinet	95-0072-01
C-10P Mini Cabinet for 6-watt Portable Rechargeable Lamps	95-0072-02
C-10E4 Mini Cabinet for 4-watt EL Lamps	95-0072-08
C-10E6 Mini Cabinet for 6-watt EL Lamps	95-0072-09
C-15G Mini Cabinet with UVGL-58 UV Lamp	95-0072-06 (115V) 95-0072-07 (230V)

Multifunctional UV Cabinet

C-65 Cabinet

C-65 Chromato-Vue Cabinet accommodates one or two EL Series 8-watt lamps ordered separately. For additional lamps, see pages 4 - 5. Use of two lamps illuminates the cabinet's 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

Ordering Information

C-65 Mid-Size UV Viewing Cabinet	95-0257-01 (115V) 95-0257-02 (230V)
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C-65 Dimensions:

Int: 17L x 14W x 6H in. (533 x 330 x 400mm)
 Ext: 19.75L x 16.5W x 15.75H in. (602 x 419 x 400mm)

EL Series eight-watt lamps can be used with the C-65 cabinet or removed for handheld use.

- Lamps are made with a durable, scratch-resistant metal housing
- Lamps include a universal plug, which connects directly to the C-65 Cabinet, plus a supplementary power cord to plug into a line current



C-65 UV Cabinet is designed to accommodate one or two of the EL Series 8-watt Lamps

Ordering Information - EL Lamps

UVL-28 365nm/365nm UV	95-0248-01 (115V) 95-0248-02 (230V)
UVM-28 302nm/302nm UV	95-0250-01 (115V) 95-0250-02 (230V)
UVS-28 254nm/254nm UV	95-0249-01 (115V) 95-0249-02 (230V)
UVLM-28 (2UV) 365nm/302nm UV	95-0251-01 (115V) 95-0251-02 (230V)
UVLS-28 (2UV) 365nm/254nm UV	95-0201-01 (115V) 95-0201-02 (230V)
UVLMS-38 (3UV) 365nm/302nm/254nm UV	95-0252-01 (115V) 95-0252-02 (230V)