

Chromato-Vue® Viewing Cabinets provide a darkroom environment 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.

Hi-Tech lamps

800-229-6509

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## High Performance UV Viewing Cabinets



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

Dimensions C-75:

Interior: 17W x 14D x 6H in. (533 x 330 x 400mm)

Exterior: 19.75W x 16.5D x 15.75H in. (602 x 419 x 400mm)

Weight: 18 lb (8 kg)

## C-70 and C-71 Cabinets

The C-70 and C-71 viewing cabinets feature a removeable bottom panel so the cabinet may be placed over large samples or a transilluminator. These cabinets are constructed of durable, light-weight plastic.

- The **C-70G** Chromato-Vue Cabinet includes two each of 15-watt shortwave (254nm) and longwave UV mounted on one side of the cabinet
- The **C-71** is similar to the C-70G, but has four 15-watt, longwave (365nm) UV tubes on one side of the unit
- Control switches are conveniently located for selecting either 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
- The longwave provides brilliant fluorescence for applications such as non-destructive testing and document verification
- A soft rubber viewport includes a contrast control filter

Dimensions C-70G/C-71:

Interior: 21W x 13D x 8H in. (432 x 356 x 127mm)

Exterior: 23.4W x 15.8D x 13H in. (594 x 400 x 30mm)

Weight: 22 lb (10.3 kg)

## 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 ultraviolet 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

**Certifications:** All 115V models US/C Entela certified and 230V CE certified except where noted.



**C-70 UV Cabinet** includes two each of 15-watt short-wave and longwave UV tubes mounted on one side of the cabinet; the **C-71** has four 15-watt longwave tubes

### Ordering Information

<b>C-75</b> Large UV Viewing Cabinet 254/365nm UV	95-0253-01 (115V) 95-0253-02 (230V)
<b>C-70G</b> Large Viewing Cabinet, 254/365nm UV	95-0020-04 (115V) 95-0020-05 (230V)
<b>C-71</b> Large Viewing Cabinet, 365nm UV	95-0022-01 (115V) 95-0022-02 (230V)

### Replacement Parts

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

### Mini UV Viewing Cabinets

The mini Chromato-Vue® UV viewing cabinets are constructed with a metal base and plastic top. The C-15G cabinet includes a UV lamp. Lamps for other mini cabinets are ordered separately.

- The bottom panel of the cabinet is removeable
- The lamp fits snugly on top of the cabinet
- A contrast control filter absorbs UV energy and protect 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-15G Mini UV Cabinet**  
Combines the C-10 Cabinet with UVGL-58 multi-band shortwave/longwave lamp.



**C-10E Mini UV Cabinet**  
Designed for use with the 4-watt EL Series Lamps (see pages 21 - 22).

**C-10P Mini UV Cabinet** accommodates the 6-watt Rechargeable Lamps which are excellent for field use applications (see page 24 for Rechargeable Lamps)



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)

#### Ordering Information

<b>C-10</b> Mini Cabinet	95-0072-01
<b>C-10P</b> Portable Cabinet	95-0072-02
<b>C-10E</b> Mini Cabinet	95-0072-08
<b>C-15G</b> Cabinet with Lamp	95-0072-06 (115V) 95-0072-07 (230V)

### Multifunctional UV Viewing Cabinets



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

C-65 Chromato-Vue Cabinet accommodate one or two EL Series 8-watt lamps (order separately, for additional lamps, see pp. 21, 22). Use of two lamps illuminates the cabinet's interior more uniformly from two sides of the cabinet.

- The bottom panel of the cabinet is removeable
- Includes an interior overhead white light

Dimensions C-65:

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 are designed to be used with the C-65 cabinet or removed for handheld use.

- Lamps are manufactured 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

#### Ordering Information

<b>C-65</b> Mid-Size UV Viewing Cabinet	95-0257-01 (115V) 95-0257-02 (230V)
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#### Ordering Information - EL Lamps

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

**Certifications:** All UVP 115V models US/C Entela certified and 230V CE certified except where noted.