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)
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)
C-71 Large Viewing Cabinet with 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

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)

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)

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Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct.
If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.