

UV Darkroom Series C-7 Large

Description

The darkrooms feature a removable base plate so they can be placed over large samples or a transilluminator.

C-7 Large cabinets are made of UV-stable, light-tight plastic and are CE-certified.

The darkrooms are equipped with a high-intensity 15-watt UV lamp.

Models

C-70

The C-70 model contains two shortwave and two longwave UV tubes on one side of the housing.

C-71

The C-71 model is similar to the C-70, but contains four 15-watt longwave UV tubes on one side.

Advantages of the one-sided mounting of UV tubes as in model C-70/C71:

- Contrast between the fluorescent support layer and the dark spots of the sample is more visible.
- Scattered light or side illumination would overexpose the image on the plate and make the spots more difficult to detect.
- Better suited for thin-layer chromatography.

C-75

The 254 nm and 365 nm UV tubes in the C-75 are arranged on two sides of the housing and provide uniform UV illumination for fluorescence studies.



Darkroom C-70 / C-71



Darkroom C-75

Specifications

- Viewing window with contrast control filter
- Viewing shaft with soft plastic for comfortable support
- Control switches for adjusting UV wavelengths and white light are visibly positioned on the surface
- Easy access to the interior thanks to an opaque rubber curtain that safely blocks out ambient light
- Material: very lightweight and durable plastic
- Removable base plate

Applications

- Non-destructive testing
- Document verification
- Thin-layer chromatography

UV Darkroom Series C-7 Large



Model C-70

Order No.	110.5305
UV source	254 nm und 365 nm
Watt	15 W (two tubes per wavelength))
Illumination	White light
Dimensions interior (W x D x H)	432 x 356 x 127 mm
Dimensions exterior (W x D x H)	594 x 400 x 330 mm
Weight	10.3 kg



Model C-75

Order No.	110.5307
UV source	254 nm und 365 nm
Watt	15 W (two tubes per wavelength)
Dimensions interior (W x D x H)	432 x 356 x 167 mm
Dimensions exterior (W x D x H)	602 x 419 x 400 mm
Weight	8 kg

Modell C-71

Order No.	110.5306
UV source	365 nm
Watt	15 W (four tubes)
Illumination	White light
Dimensions interior (W x D x H)	432 x 356 x 127 mm
Dimensions exterior (W x D x H)	594 x 400 x 330 mm
Weight	10.3 kg

WARNING:

Do not expose your eyes and skin to shortwave ultraviolet radiation without protection, as these rays can be harmful to unprotected eyes and skin.

