

UV Transilluminator

MUV series

The bench-top UV Transilluminator series offers the researcher uniform and intense sources of ultraviolet light (radiation) with a compact footprint. Their special design emits either one or dual intensity excitation UV wavelengths for back-illumination of transparent fluorescent materials. 254nm, 312 (302)nm, 365nm, 254 & 365nm, and 254 & 312 (302)nm modes are available for different applications. There are two choices of filter size viewing dimensions, 260x210mm and 210x210mm for different user requirements. The 365nm mode is offered for easy view of gels under long wave for extended periods of time avoiding photo nicking damage. The 254nm mode is used to irradiate samples. The 312 (302)nm mode is suggested for general gel operating. The single wavelength modes have a high intensity / low intensity switch equipped. All bench-top transilluminator modes are compact, lightweight and economical.

A high performance model, 312 (302)nm UV Transilluminator with a strong lighting and longer life time tubes, was introduced for demanding requirements.



FC CE



Adjustable UV protection cover



MUV-21 series



MUV-26 series

Features

- 254nm or 312 (302)nm or 365nm or 254/365nm or 254/312 (302)nm modes available
- 260x210mm or 210x210mm view dimension
- High intensity / low intensity switch for single wavelength model
- Adjustable UV protection cover for better viewing angle efficiency
- High performance models available
- Long life time filter

Specification

Model	MUV26 series	MUV21 series
Wavelength	254 / 312 (302) / 365nm	
Filter Size	Approx. 10.2"x8.3" (260x210mm)	Approx. 8.3"x8.3" (210x210mm)
Light Source	6 tubes, 8W/tube	
Filter	Long life filter	
	High efficiency reflector	
Intensity Switch	High (100%)/Low (70%) intensity switch for single wavelength mode	
Fast Start Up	High quality starter to simultaneously illuminate tubes when switched on and no blink	
UV Resistant Plastic Cover (WxL)	Approx. 13"x9.8" (330x250mm)	
Dimension (WxLxH)	Approx. 13.4"x11.6"x3.9" (340x295x100mm)	
Weight	Approx. 16.5lb (7.5kg)	
Rated Voltage	110V/220V-	

Ordering Information

Cat. No.	Product Description
MUV21-254	210x210mm Transilluminator for 254nm
MUV21-312	210x210mm Transilluminator for 312 (302)nm
MUV21-312H	210x210mm Transilluminator for 312 (302)nm, high performance
MUV21-365	210x210mm Transilluminator for 365nm
MUV21-254/365	210x210mm Transilluminator for 254 and 365nm
MUV21-254/312	210x210mm Transilluminator for 254 and 312 (302)nm
MUV21-254/312H	210x210mm Transilluminator for 254 and 312 (302)nm, high performance
MUV26-254	260x210mm Transilluminator for 254nm
MUV26-312	260x210mm Transilluminator for 312 (302)nm
MUV26-312H	260x210mm Transilluminator for 312 (302)nm, high performance
MUV26-365	260x210mm Transilluminator for 365nm
MUV26-254/365	260x210mm Transilluminator for 254 and 365nm
MUV26-254/312	260x210mm Transilluminator for 254 and 312 (302)nm
MUV26-254/312H	260x210mm Transilluminator for 254 and 312 (302)nm, high performance

Accessories

Cat. No.	Product Description
MUV-T254	8W 254nm UV lamp
MUV-T312	8W 312 (302)nm UV lamp
MUV-T365	8W 365nm UV lamp
MUV-F21-254/365	21x21cm Filter for built-in 254/365nm UV Transilluminator (with stainless steel frame)
MUV-F21-312	21x21cm Filter for built-in 312(302)nm UV Transilluminator (with stainless steel frame)



MUV series + DI-01



MUV series + MUV-IMG-CM

* All images are for reference only, actual products might differ from the pictures above.
 * Technical specifications subject to change without notice.