

# SmartView Simple Imager System

## MUV-IMG-CA

Major Science offers the SmartView Simple Imager System for your UV or blue light Transilluminator. This unit is designed extremely light in weight and compact in size.

For any lab with limited budget and lab space, the SmartView Simple Imager System is definitely the choice of selection. It is compatible with most transilluminators on the market. (for any maximum viewing size less than 260x210mm)

The digital camera model gives an impressive resolution of 24.1 megapixels, and provides you a PC-free operation environment with high mobility.

### Features

- Extremely light weight and compact in size
- Effective Pixels Approx. 24.1 megapixels (Total Pixels Approx. 25.8 megapixels)
- Can be operated PC free
- Optical filters available upon ordering (EtBr, SYBR, and 580nm Amber filter)

### Specifications

Camera spec.	
Camera Type	24.1MP digital camera, Wi-Fi function
Effective Pixels	Approx. 24.2 megapixels (Total Pixels Approx. 25.8 megapixels)
Sensor	22.3 x 14.9mm CMOS sensor
Max. Aperture	f/3.5-6.3 (IS STM Lens)
Shutter Speed	1/4000 - 30sec. (available range varies by shooting mode)
Storage Media	SD memory card, Wi-Fi to PC, Smartphone or Tablet
Computer Interface	Hi Speed USB (Micro), HDMI(Micro), WiFi connection
Video Out	Full HD / HD / MP4 / 4K
Image Resolution	(3:2)6000x4000
Lens	35mm film equivalent focal length, approx. 1.6 times the lens focal length
File Format	Designed rule for Camera File system 2.0
Data Type	JPEG, RAW(CR3 14 bit)
	RAW+JPEG simultaneous recording possible
Filter (For Camera, Optional)	"EtBr filter / SYBR Green filter / Amber Filter *ordered separately"
Darkroom	
Dimension (WxLxH)	Approx. 9.3"x12.5"x16.5" (236x317x420mm)
Material	Acrylonitrile Butadiene Styrene (ABS)
Weight	Approx. 3.1lbs. (1.4Kg)
Camera Adapter Material	Aluminum

\* iPad and PC not included.

### Accessories

Cat. No.	Product Description
<b>Filter (for camera) *ordered separately</b>	
DI-EB49	EtBr filter, 49mm
DI-SG49	SYBR Green filter, 49mm
DI-AM49	Amber filter, 49mm

### Ordering Information

Cat. No.	Description
MUV-IMG-CA	SmartView Simple 310 Imager system, with 24.1 MP digital camera
MUV-IMG-CA-01	SmartView 310 holder kit, includes hood and camera adapter only

\*Filters are necessary part for Gel Documentation System.

\*All filters have to be ordered separately and discuss with local dealer before order.



MUV-IMG-CA

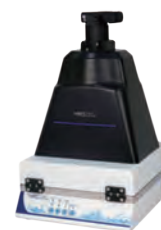


MUV-IMG-CA

MUV-IMG-CA-01



MUV-IMG-CM + MUV series



MUV-IMG-CM + MUVB series

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

## 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

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