

## Models: DI-010, Digimageage



MRC Digimage System is a very user friendly design for gel documentation purposes.

It is a space compact instrument & having flexible options connecting with a computer for dealing with gel images just caught. Digimage System offers a competitive pricing with great value & convenience to the user. More importantly, Digimage System is designed to comply with the CE regulation.

Digimage System uses a digital camera with 8.0 mega pixel resolution. It is computer free for compact space requirements & small budget. Viewing images from the large 8" TFT color liquid crystal display is it's specific feature. It is suitable to capture image for fluorescent gels, colorimetric gels, auto radiography film, & blotting membrane and others.



### Features:

- 8.0 mega pixel digital camera
- View image from a 8" TFT color monitor
- Light weight compact hood with easy access door and inner build-in light

## Models: MUV21/26 Series, UV Transilluminators

The bench-top UV transilluminators offer the researcher uniform and intense sources of ultraviolet light (radiation) in a compact package. Their special design emits either one or two intensity excitation UV wavelengths for back-illumination of transparent fluorescent materials, 254nm, 312nm, 365nm and 254 & 365nm modes are available. Now there are two different filter-sized modes available, 26x21cm and 21x21cm for different user requirements.

Key feature for the bench-top UV transilluminators is they can be easily view gels under long wave for extended periods of time avoiding photo nicking damage. Short wave is used to irradiate samples. In between, medium wave is suggested for general gel operating. All Bench-top Transilluminator models are compact, lightweight and economical units

### Features:

- Wavelength available: 254nm or 312nm or 365nm or 254/365nm
- View Dimen.: 26x21cm or 21x21cm
- Long life time filter

### Specification:

- Wavelength: 254/312/365nm
- Filter Size:
  - MUV26 series: 26x21cm
  - MUV21 series: 21x21cm
- Light Source: 8Wx6tubes
- Long life filter
- High efficiency reflector
- High/Low intensity switch
- Fast Lighting Up: new & high quality starter to let the tubes lighting up at once when switch on & no blink
- UV Resistant Plastic Cover: 330x250 mm (WxD)
- Unit Dimension: 340x295x100mm(WxDxH)
- Rated Voltages: 110V or 220V
- Weight: 7.5kg



<b>Camera:</b>	Canon S5IS
Effective pixels	Approx. 8.0 million
CCD	1/2.5" type CCD; Approx. 8.31 million pixels
Max field of view	29 x 22 cm
Image resolution	640 x 480 up to 3,264 x 2,448
Lens	6.0 (W) -72.0 (T) mm
F/-number	1/2.7 (W)~f/3.5 (T)
File format	Design rule for camera file system and DPOF compliant
Focus-area selection	Five-area multi AF, manual selection available
Filter	Either one 58 mm Ethidium Bromide or one SYBR Green

For detailed specification of Canon S5 IS Camera, please see P180 of Canon S5 IS Operating Manual

### Hood:

Multi power source	for camera, inner light lamp, TFT screenInner white lamp x2 tubes
Safety door switch	shut down UV Transilluminator while opening the operation door
Monitor	8" TFT liquid crystal screen
Display format	960 x 234 mm
Luminance	250 cd/mm
Display mode	NTSC/PAL mode switchable
Video & audio input	Yes
Hood dimension	290x220x320mm (WxDxH)
Rated Voltages	110 or 220 Volt
Weight	4.0kg

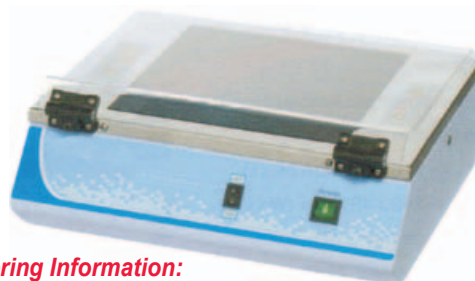
- lamps
- Computer free to capture image
- Contain safety door switch device



### Ordering Information:

- MUV26-254 26 x 21 cm Transilluminator for 254nm
- MUV26-312 26 x 21 cm Transilluminator for 312nm
- MUV26-365 26 x 21 cm Transilluminator for 365nm
- MUV26-254/365 26 x 21 cm Transilluminator for 254 and 365nm

- MUV-T254 8W254nmUVlamp
- MUV-T312 8W312nmUVlamp
- MUV-T365 8W365nmUVlamp
- MUV-F26 26x21 cm filter
- MUV-C UV protected cover



### Ordering Information:

- MUV21-254 21x21 cm Transilluminator for 254nm
- MUV21-312 21x21 cm Transilluminator for 312nm
- MUV21-365 21x21 cm Transilluminator for 365nm
- MUV21-254/365 21x21 cm Transilluminator for 254 and 365nm

- MUV-T254 8W254nmUVlamp
- MUV-T312 8W312nmUVlamp
- MUV-T365 8W365nmUVlamp
- MUV-F21 21x21 cm filter
- MUV-C UV protected cover