

NEW

SmartView Pro Imager

UVCI-2300 / UVCI-2400

MS UVCI-2300/2400, the truly standalone Gel Imaging System, delivers incredible image and sharpness with power of the exceptional close-up monochrome 2.0 mega-pixel CCD camera, and get you ready for beautifully discriminable DNA/Protein gel images in the spaciouly intuitive 10.4" interface with color touch-screen. Our innovative systems are expandable with white and blue light plates coupled with versatility of camera Filters, no matter it's an EtBr or EtBr-free operations, simply tab to view. Many post-imaging features like drawer-type platform and UV Protection Shield are added to your convenience for gel excision.

2.0 MP CCD Camera



UVCI-2300 / UVCI-2400

FC CE



Control Interface



System setup

Default setting

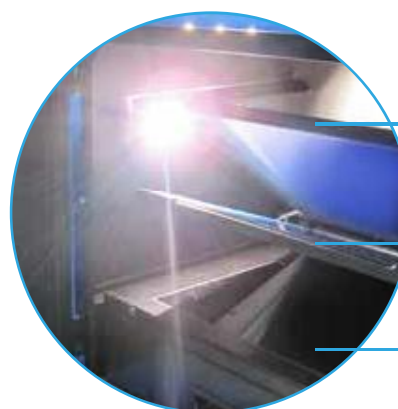


UV light protection warning

Batch file management

Features

- Standalone gel doc system with high-quality monochrome CCD
- Exchangeable emission Filters provide for instant visualization
- Intuitive 10.4" interface with color touch-screen
- Zoom-able lens for proper picture size
- Movable platform for gel excision with UV-protection shield
- Automatic UV shut off mechanism (UVCI-2300 only)
- Optional trans white light and blue light plates (UVCI-2300 only)
- Exclusively designed for EtBr-free operation gel doc system (UVCI-2400 only)
- Optional trans white light plates



White Light Plate (Flip type)

Blue Light Plate (Flip type)

UV Transilluminator (Drawer type)

Specifications

Model	SmartView Pro 2300	SmartView Pro 2400
Cat. No.	UVCI-2300	UVCI-2400
Camera	1/1.8" interline UXGA monochrome progressive 2.0MP CCD	
Pixels size	4.4µm x 4.4µm	
Lens (camera)	F1.2, 12.5 – 75mm (with one +1 close-up lens), 6X zoom lens, manual	
Camera video output	12bit	
Filter (camera)	Optical EtBr Filter / Optical SYBR Green Filter / Orange Amber Filter *Ordered Separately	Orange Amber Filter *Ordered Separately
Image storage	Built-in 14GB Memory (3000 tiff images storage) and USB flash	
Cabinet	Pull out, sliding transilluminator	
Field of view(WxL)	10.24"x8.26" (260x210mm)	
Dimension (WxLxH)	16.1"x15.9"x36" (410x405x915mm)	
Weight	Approx. 62.8lbs. (28.5kg)	Approx. 56lbs. (25.4kg)
Display	10.4" color touch screen, 800x600	
Viewing window	Built-in UV viewing window	Built-in blue viewing window
Window Filter	Amber Filter embedded in viewing window (580nm)	
Light source	Built-in drawer type UV Transilluminator 312(302)nm	Built-in drawer type blue transilluminator 470nm
	Epi white light	
Optional accessory	White Light Plate (power built-in)	
	Blue light plate (power built-in) 470nm	N/A
Saved image	Max. 16bit	
Grayscale	12bit, 0-4095 gray levels	
Safety	CE, FCC	
Rated voltage	100-240V~, 50/60Hz	



UVCI-2300-EB



UVCI-2300-SG



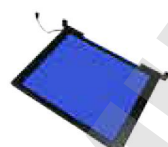
UVCI-2300-F4



UVCI-2313



UVCI-2314



UVCI-2300-BL



UVCI-2300-WL

Ordering Information

Cat. No.	Product Description
UVCI-2300	SmartView Pro 2300 Imager System, UV light version
UVCI-2400	SmartView Pro 2400 Imager System, Blue light version

* All filters have to be ordered separately.

Accessories

Cat. No.	Product Description
UVCI-2300-EB	SmartView EtBr Filter, 610nm (for UV)
UVCI-2300-SG	SmartView SYBR Green Filter, 520nm (for UV)
UVCI-2300-F4	SmartView Amber Filter, 580nm (for blue light)
UVCI-2313	SmartView Pro UV Protection Shield, for 2300 series
UVCI-2314	SmartView Pro Lens Filter Stand, can hold up to 4 lens filters, for 2300 & 2400 series
UVCI-2300-BL	Blue Light Plate for SmartView Pro 2300 series
UVCI-2300-WL	White Light Plate 21x26cm for SmartView Pro 2300 & 2400 series
MJC-8-STYLUS-00000	Stylus Pen



Viewing via window



Viewing via screen



Viewing window



MJC-8-STYLUS-00000



Blue Light Plate (UVCI-2300)



White Light Plate