

Compact Image System

Product Description

Compact Digimage System uses a digital camera with 8.0 mega pixel resolution. It is computer free for compact space requirements and small budget. One integrated chamber with a build-in UV transilluminator and viewing images from the large 8" TFT color liquid crystal display are its specific features. Another feature of the Compact Digimage System is the new design of convenient accesses on two sides of the chamber making it easy and safe to recover the agarose gel for further experiments. The system is suitable to capture image for fluorescent gels, colorimetric gels, auto radiography film, and blotting membrane and others. In addition, several analysis software packages are can be used after capturing images from Compact Digimage system.

Features

- Great observation from front view window and TFT screen
- Convenient accesses on two sides for gel operation
- User Friendly
- Compact configuration and size
- Complete package
- 8 Megapixels digital camera
- Autofocus
- Multi focus area selection
- 8" TFT liquid crystal screen
- High resolution screen
- Safety door switch
- Multi power source
- Video and Audio ports



NEW



CE
Cat. No. :UVDI-CB Series



CE
Cat. No. :UVDI series

Compact Image System

Specification

UV Transilluminator:

- Wavelength: 254 / 312 / 365nm
- Filter Size: 21 x 21cm
- Light Source: 8W x 6 tubes
- Long life filter
- High efficiency reflector
- Hi / Lo intensity switch
- Fast Lighting Up: new and high quality starter to let the tubes lighting up at once when switch on and no blink

Chamber:

- Multi-power Source: For camera, inner light lamp, TFT screen
- Inner White Lamp: 2 tubes
- Safety Door Switch: automatically shut down UV transilluminator while opening operation door
- Chamber Dimension: 290 x 220 x 320mm (W x D x H)
- Chamber Construction Material: Painted metal
- Rated Voltages: 110V or 220V
- Unit Weight: 20.0 kg

8" TFT Screen:

- 8" TFT liquid crystal screen
- Resolution: 800 x 600 Pixels
- Brightness: 400cd/m²
- Contrast Ratio: 300:1
- Display mode: NTSC/PAL/SECAM mode auto switching
- Video and audio input

Camera:

- Type of Camera: 1/2 x Optical/4 x Digital
- Effective Pixels: Approx. 8.0 Megapixels
- CCD: 1/2.5" high-density CCD; total pixels 8.31 million
- Maximum Aperture: f/2.7 (W) - f/3.5 (T)
- Shutter Speed: 1/5-1/3200 sec. (settable in TV and M)
- Storage Media: memory card
- Computer Interface: USB 2.0 Hi-Speed (mini-B jack)
- Video Out: NTSC/PAL



Ordering Information

UVDI-254-110/220	MS Compact Digimage System, Including: 8.0 Megapixels digital camera, lens adaptor, camera adaptor, 8" TFT colorful screen, chamber, 254nm UV transilluminator, 1GB memory card, memory card reader, 1 close up lens, and either a EtBR filter or a SYBR Green filter
UVDI-312-110/220	MS Compact Digimage System, Including: 8.0 Megapixels digital camera, lens adaptor, camera adaptor, 8" TFT colorful screen, chamber, 312nm UV transilluminator, 1GB memory card, memory card reader, 1 close up lens, and either a EtBR filter or a SYBR Green filter
UVDI-365-110/220	MS Compact Digimage System, Including: 8.0 Megapixels digital camera, lens adaptor, camera adaptor, 8" TFT colorful screen, chamber, 365nm UV transilluminator, 1GB memory card, memory card reader, 1 close up lens, and either a EtBR filter or a SYBR Green filter
UVDI-254 & 365-110/220	MS Compact Digimage System, Including: 8.0 Megapixels digital camera, lens adaptor, camera adaptor, 8" TFT colorful screen, chamber, 254 & 365nm UV transilluminator, 1GB memory card, memory card reader, 1 close up lens, and either a EtBR filter or a SYBR Green filter

UVDI-CB series does not consist of 8.0 mega pixel digital camera, 1GB memory card, memory card reader

UVDI-CB-254-110/220	Including camera adaptor, lens adaptor, 8" TFT colorful screen, chamber, 1 close up lens, 254nm UV transilluminator and either a EtBR filter or a SYBR Green filter
UVDI-CB-312-110/220	Including camera adaptor, lens adaptor, 8" TFT colorful screen, chamber, 1 close up lens, 312nm UV transilluminator and either a EtBR filter or a SYBR Green filter
UVDI-CB-365-110/220	Including camera adaptor, lens adaptor, 8" TFT colorful screen, chamber, 1 close up lens, 365nm UV transilluminator and either a EtBR filter or a SYBR Green filter
UVDI-CB-254 & 365-110/220	Including camera adaptor, lens adaptor, 8" TFT colorful screen, chamber, 1 close up lens, 254 & 365nm UV transilluminator and either a EtBR filter or a SYBR Green filter
DI-CLEB	Close up lens and EtBr filter
DI-CL	Close up lens
DI-EB	EtBR filter
DI-SG	SYBR Green filter
DI-LA	Lens adaptor