

DI series

For DI series

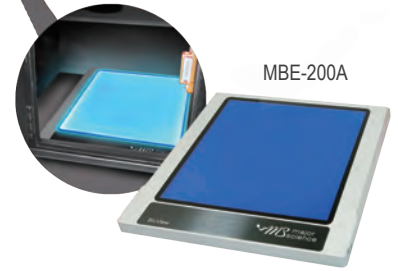
The Digimage System is a simple, compact gel documentation system with a rear digital control panel. It contains a digital camera with a superb resolution of 24.1 megapixels. The image is viewed from a large 8" TFT colorful screen with monitor purpose only, for a lab with limited space and low budget requirements, the Digimage System is definitely your top choice since it can be operated without computer. A variety of images can be captured including: agarose and other fluorescent gels, colorimetric gels, auto radiography film, and blotting membranes. A safety switch is equipped to turn off the UV Transilluminator automatically when the front door is opened. Files can be saved in a variety of formats, including RAW format, for transfer to a computer for storage and analysis.



DI-01

Features

- Effective Pixels Approx. 24.1 megapixels (Total Pixels Approx. 25.8 megapixels)
- High resolution 8" TFT screen
- Digital control panel
- Compact chamber and lightweight
- Can be operated PC free
- Inner white light LED at two sides
- Safety door switch
- Optional gel analysis software package available
- Universal rated voltage: 100-240V~



MBE-200A



DI-HD

DI-01 is offered as a complete system for the user to perform image capture, including:

- 1 x Digimage System hood
- 1 x Digital camera
- 1 x DC coupler
- 1 x 8" color TFT screen
- 1 x Memory card
- 1 x Memory card reader



High resolution 8" TFT screen



Wi-Fi function

PC is not included

Specifications

Camera Spec.	
Camera Type	24.1MP digital camera, Wi-Fi function
Effective Pixels	Approx. 24.1megapixels (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	30 - 1/4000 sec (1/3 stop increments), Bulb (Total shutter speed range. 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 to 1.6x the 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"
Monitor	
Type	8" TFT LCD Monitor
Resolution	1024x600 pixels
Brightness	300cd / m ²
Constant Ratio	700:1
Display Mode	NTSC / PAL auto switch

DI-01 Spec.	
Multi-Power Source	For camera, Inner light lamp, TFT monitor
Inner White Light	2 white LED, 3 watt/LED
Safety Device	Safety door switch
Dimension (WxLxH)	11.4"x13.3"x15.9" (290x339x403mm)
Material	Painted metal
Rated Voltage	110/220V~, 50/60Hz, 1.6A
Weight	Approx. 12.9lb (5.8kg)
Camera Adapter	Aluminum
DI Darkroom	
Dimension (WxLxH)	11.4"x13.3"x15.7" (290x339x398mm)
Weight	Approx. 11.9lb (5.4kg)

Ordering Information

Cat. No.	Description
DI-01	Digimage System with 24.1 megapixels digital camera
DI-HD	Digimage System without digital camera

Accessories

Cat. No.	Description
DI-DR-E12	DC coupler
DI-WLA3-110/220	White Light Table 297x400mm (110/220V)
DI-WLA4-110/220	White Light Table 210x297mm (110/220V)
DI-WLA6-110/220	White Light Table 105x150mm (110/220V)
Filter (for camera) *ordered separately	
DI-EB49	EtBr filter, 49mm
DI-SG49	SYBR Green filter, 49mm
DI-AM49	Amber filter, 49mm

*Filters are necessary part for Gel Documentation System.

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



DI-01 + MUV series



DI-01 + MUVB series



DI-DR-E12



DI-WLA3 (297x400mm)
DI-WLA4 (210x297mm)
DI-WLA6 (105x150mm)



DI-EB49



DI-SG49



DI-AM49

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