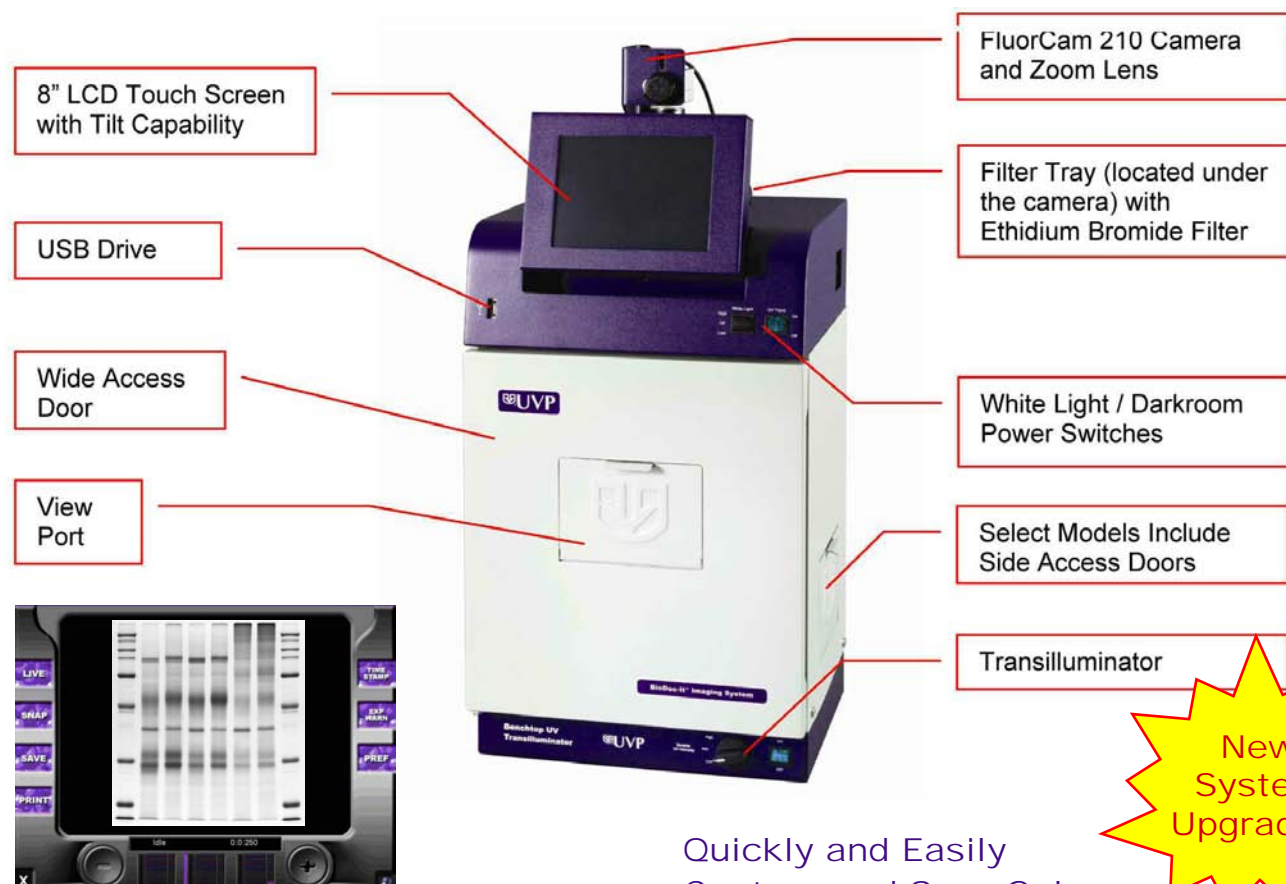


Basic Imaging Systems

BioDoc-It and VisiDoc-It Enable Fast, Easy Gel Imaging with New User-Friendly Features

BioDoc-It™ Imaging Systems



New System Upgrades!

Quickly and Easily Capture and Save Gels

Easy to use **BioDoc-It and VisiDoc-It Imaging Systems** offer dedicated gel documentation workstations for fluorescent imaging. Colorimetric imaging is possible with optional UV to White Light Converter Plate. No separate computer is required to operate the systems, however, network connectivity is possible for transfer of images to another computer. New user-friendly features include:

- **Live** – See a live preview of the gel
- **Snap** – Capture the image
- **Save** – Save the snapped image; select from TIFF, GIF and JPEG file formats
- **Print** – Connect to an optional printer
- **Time Stamp** – Set the date and time for each image captured
- **Exp Warn** – Set the exposure warning
- **Preferences** – Set user preferences
- **Integration** – Increase or decrease integration times

- The LCD screen with new touch screen technology allows users to easily select screen options with the stylus pen.
- The integrated software provides increased simplicity for capturing and saving images.
- New USB drive allows users to save captured images to the USB thumb stick (1 GB stick included).
- New camera and lens for super image quality and fast capture.



Anything You Can Imagine, UVP Can Image!

BioDoc-It Ordering Information

PART NUMBERS		BIODOC-IT W/ SIDE ACCESS DOORS (3 DR)	
115V	230V	Model	Description (w/Transilluminator)
97-0174-01	97-0174-02	BioDoc-It 3DR	BIODOC-IT 3 DR W/LM-20
97-0175-01	97-0175-02	BioDoc-It 3DR	BIODOC-IT 3 DR W/LM-26
97-0176-01	97-0176-02	BioDoc-It 3DR	BIODOC-IT 3 DR W/LMS-20
97-0177-01	97-0177-02	BioDoc-It 3DR	BIODOC-IT 3 DR W/LMS-26
97-0178-01	97-0178-02	BioDoc-It 3DR	BIODOC-IT 3 DR W/M-26X
97-0179-01	97-0179-02	BioDoc-It 3DR	BIODOC-IT 3 DR W/FI-26X
97-0182-01	97-0182-02	BioDoc-It 3DR	BIODOC-IT 3 DR W/M-20
97-0183-01	97-0183-02	BioDoc-It 3DR	BIODOC-IT 3 DR W/M-26
97-0189-01	97-0189-02	BioDoc-It 3DR	BIODOC-IT 3 DR W/FI-26
97-0190-01	97-0190-02	BioDoc-It 3DR	BIODOC-IT 3 DR W/FI-20

PART NUMBERS		BIODOC-IT SYSTEMS W/O SIDE DOORS	
115V	230V	Model	Description (w/Transilluminator)
97-0165-01	97-0165-02	BioDoc-It	BIODOC-IT IMAGING W/M-20
97-0166-01	97-0166-02	BioDoc-It	BIODOC-IT IMAGING W/LM-20
97-0167-01	97-0167-02	BioDoc-It	BIODOC-IT IMAGING W/M-26
97-0168-01	97-0168-02	BioDoc-It	BIODOC-IT IMAGING W/LM-26
97-0170-01	97-0170-02	BioDoc-It	BIODOC-IT IMAGING W/LMS-20
97-0171-01	97-0171-02	BioDoc-It	BIODOC-IT IMAGING W/LMS-26
97-0172-01	97-0172-02	BioDoc-It	BIODOC-IT IMAGING W/M-26X
97-0173-01	97-0173-02	BioDoc-It	BIODOC-IT IMAGING W/FI-26X
97-0187-01	97-0187-02	BioDoc-It	BIODOC-IT IMAGING W/FI-26
97-0188-01	97-0188-02	BioDoc-It	BIODOC-IT IMAGING W/FI-20

Optional Equipment

Thermal Printer: The systems now use a digital thermal printer instead of an analog thermal printer. The printer supplies 256 grayscale for archive-quality thermal prints.

Converter Plates: **UV to White Light Converter Plate** converts the transilluminator UV to white light for viewing Coomassie blue and Silver stained gels. **Visi-Blue™ Converter Plate** converts UV to 460-470nm for viewing SYBR Green, SYPRO Orange GFP stains. **UV to UV Converter Plate** converts 302nm to 365nm UV.

Doc-It®LS Analysis Software: Perform extensive image enhancement and analysis functions with the Doc-ItLS Analysis Software which loads on your computer. Win XP compatibility.

PART NUMBERS	DESCRIPTION
89-0069-06	Thermal Printer, Digital 115V (Mitsubishi)
89-0069-07	Thermal Printer, Digital 230V (Mitsubishi)
89-0357-01	Thermal Printer, Digital 230V (Sony for Europe)
89-0038-01	Paper, Mitsubishi (4 rolls - 800 images)
89-0174-01	Paper, Sony High Gloss (5 rolls - 1000 images)
89-0031-01	Paper, Sony Gloss (5 rolls - 1000 images)
38-0191-01	UV to White Light Converter Plate 21x26cm
38-0191-04	UV to White Light Converter Plate 25x26cm
38-0325-01	UV to UV Converter Plate 25x26cm
38-0200-01	Visi-Blue Converter Plate 21x26cm
38-0200-04	Visi-Blue Converter Plate 25x26cm
97-0185-02	Doc-ItLS Analysis Software

BioDoc-It System Specifications

Darkroom:

Gel viewing window
Wide access door
Side doors (with or without)
Built-in 8 inch LCD touch screen
Filter tray with Ethidium Bromide filter
USB stick (1GB minimum), removable
Network connectivity

Software:

Integrated capture software
Integration control
Capture and save images

Lighting:

Epi: Overhead white LED lights with Hi/Lo settings
Transillumination: Select from several Benchtop and FirstLight models

Dimensions:

External with camera: 30.7"H x 14.2"W x 13.3"D (780 x 361 x 338mm)
Internal: 11.7"D x 12" W x 12.8" H (297 x 305 x 325mm)

Power: 115V 60Hz or 230V 50/60Hz

Camera Specifications

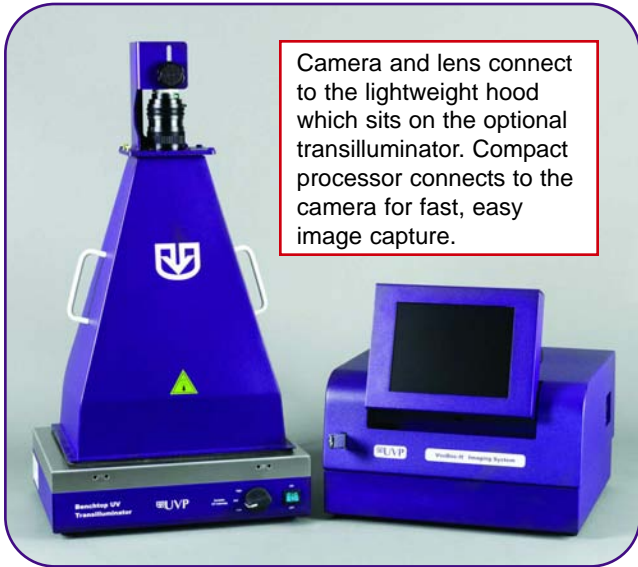
Model: FluorCam 210 Camera
Type: Monochrome
CCD Bit Depth: 8 bit
File Bit Depth (A/D): 8 bit
Grayscale Range: 0-256
Pixel Resolution: 640 x 480 (VGA)
Chip Source: Sony 1/3" ICX424AL
Captured Image Size (TIFF): 300kb @ 8bit
PC Interface Connection: USB 2.0
Lens: 5.7-34.2mm zoom

Transilluminator Specifications

Select from several Benchtop and FirstLight Transilluminator Models:

M-20: 302nm UV, 20x20cm filter, Variable Intensity
M-26: 302nm UV, 21x26cm filter, Variable Intensity Settings
M-26X: 302nm UV, 25x26cm filter, Variable Intensity
LM-20: 365/302nm UV, 20x20cm filter
LM-26: 365/302nm UV, 21x26cm filter
LMS-20: 365/302/254nm UV, 20x20cm filter
LMS-26: 365/302/254nm UV, 21x26cm filter
FI-20: 302nm UV, 20x20cm filter, FirstLight UV uniformity
FI-26: 302nm UV, 21x26cm filter, FirstLight UV uniformity
FI-26X: 302nm UV, 25x26cm filter, FirstLight UV uniformity

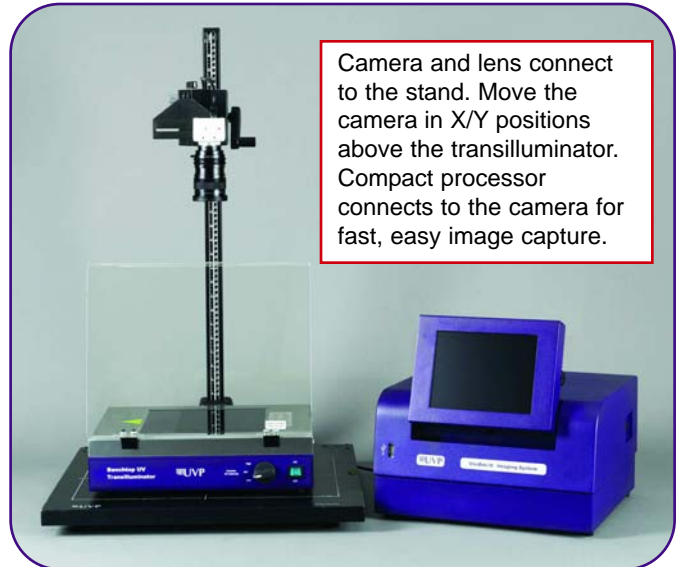
VisiDoc-It™ Imaging Systems



Camera and lens connect to the lightweight hood which sits on the optional transilluminator. Compact processor connects to the camera for fast, easy image capture.

VisiDoc-It Imaging System

With Hood and Optional Benchtop Transilluminator



Camera and lens connect to the stand. Move the camera in X/Y positions above the transilluminator. Compact processor connects to the camera for fast, easy image capture.

VisiDoc-It Imaging System

With Stand and Optional Transilluminator

VisiDoc-It Ordering Information

PART NUMBERS			
115V	230V	Model	Description
97-0191-01	97-0191-02	VisiDoc-It	VISIDOC-IT WITH HOOD
97-0191-04	97-0191-05	VisiDoc-It	VISIDOC-IT WITH STAND

Refer to the BioDoc-It specifications for camera details and optional equipment for the VisiDoc-It.

Optional Transilluminators

PART NUMBERS		TRANSILLUMINATORS	
115V	230V	Model	Description (Wavelength/filter cm)
95-0431-01	95-0431-02	TFML-20	High Performance (302/365nm 20x20)
95-0423-01	95-0423-02	TFM-20V	High Performance (302nm 20x20)
95-0415-04	97-0415-05	TMW-20	White/302nm (20x20 cm each side)
95-0455-01	95-0455-02	M-15	Benchtop (302nm 15x15)
95-0447-01	95-0447-02	M-20	Benchtop (302nm 20x20)
95-0457-01	95-0457-01	M-26	Benchtop (302nm 21x26)
95-0449-01	95-0449-02	LM-20	Benchtop (302/365nm 20x20)
95-0417-01	95-0417-02	LMS-20	Benchtop (254/302/365nm 20x20)

VisiDoc-It System Specifications

Processor:

Built-in 8 inch LCD touch screen
Filter tray with Ethidium Bromide filter
USB stick (1GB minimum), removable
Network connectivity

Hood or Stand:

Hood includes handles for carrying
Stand has a base and X/Y movement
Ethidium Bromide Filter

Software:

Integrated capture software
Integration control
Capture and save images

Lighting:

Transillumination is optional (Hood accommodates filters up to 21 x 26cm)
Select from several Benchtop 8 Watt, FirstLight, High Performance 25 Watt and White/UV Models

Dimensions:

External with camera: 30.7"H x 14.2"W x 13.3"D (780 x 361 x 338mm)
Internal: 11.7"D x 12" W x 12.8" H (297 x 305 x 325mm)



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