

Digi-Doc Gel Imaging System



Digi-Doc with High Performance UV transilluminator

Description

Digi-Doc uses a high-resolution digital camera to deliver razor-sharp images for gel documentation. The camera connects to your computer and is controlled by the included exclusive capture software. It offers a wide range of options for fast recording and processing of your data.

Item number: 115.9400

Applications:

- Fluorescence
- Colorimetric (ad a white light plate)



Digi-Doc open for access
on the camera



Digi-Doc open for access to the
surface of the transilluminator

Digi-Doc Gel Imaging System

Specifications

General

- DigiCam 130 digital camera with 17.9 megapixels
- Lightweight darkroom hood with viewing window
- Recording software enables live preview of images
- High Performance UV Transilluminator

Applications

- Gel imaging of stained gels
- Add a white light plate for colorimetric imaging
- Add a blue light plate for excitation of gels in the 460-470 nm range

Exclusive Capture Software

- Exclusive software controls the camera functions, image capture and image enhancement
- Live preview of images
- Allows selection of user-defined, default settings and templates
- Image enhancement enables annotation, use of filters
- Report generation

Darkroom Hood

- Lightweight hood features access door for placement of gels on the transilluminator
- Cap opens for access to the camera
- Viewport is UV blocking and enables safe visualization of UV fluorescent gels
- Handles allow hood to be easily removed from the transilluminator

UV-Transilluminator

- The system is designed for use with UVP's 25-watt High Performance UV Transilluminators
- If a smaller 8-watt Benchtop UV transilluminator is preferred, it fits inside the Drawer (order hood, transilluminator and drawer separately)

Technical Data

These systems automatically include the new electronic ballast transilluminator design!

Camera:

- DigiCam 130 Camera
- 17.9 megapixels
- Digital color imaging
- Interface: USB connector
- Power supply: DC power

Darkroom:

- Lightweight plastic
- Access door
- Gel viewer
- Cap protects camera from exposure to environmental element

Emission filter:

- EtBr Rot 570-640 nm

Software:

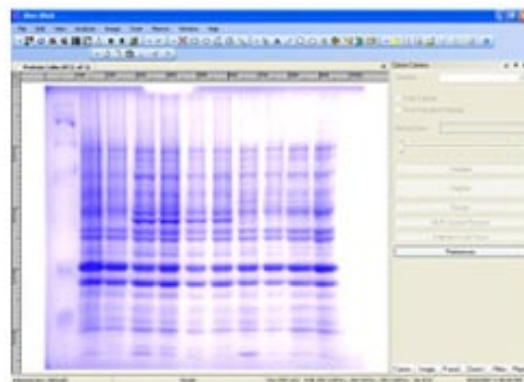
- Camera controls
- Image capture
- Image enhancement
- Software loads on your computer. UVP's software requires Microsoft Windows 8, Windows 7 or Vista (32-bit or 64-bit).

Transilluminators:

- TFM-20 High Performance UV Transilluminator (20 x 20 cm Filter, 302 nm UV)
- TFM-26 High Performance UV Transilluminator (21 x 26 cm Filter, 302 nm UV)
- TFM-30 High Performance UV Transilluminator (25 x 30 cm Filter, 302 nm UV)

Hood Dimensions (W x D) :

- Outer: 450 x 305 mm
- Inside: 420 x 273 mm



Digi-Doc Analysis-Software