



Photo-Doc Imaging System

Description

Capture, print and save color images for basic gel documentation with this compact, economical laboratory system. See the gel through the viewer window on the hood before taking a picture. The high resolution digital 16 megapixel color camera replaces Polaroid cameras. This system provides a low cost alternative to Polaroid film. No film required. Easily transfer images to a computer via memory cord or add a USB cable.

Part number: 115.9380 (basic unit)
Transilluminator s. below (selectable)

Applications:

- Fluorescence
- Colorimetric (add white light plate)

Benefits

- DigiCam color camera with 16 megapixel resolution for brilliant photographs of gels, plates etc.
- Lightweight, compact hood provides a compact darkroom environment, hood now includes a new UV blocking viewer window
- different UV transilluminators selectable (optional)
- Colour printer for approx. 10 x 15 cm prints in laboratory quality (included)
- Ethidium bromide filter for fluorescent stained gels



Specifications

Photo-Doc Hood:	Compact design, metal construction, carrying handles, now with UV-blocking viewer window Fits over 21 x 26 cm filter area, Size: (H x W x D) 432 x 337 x 241 mm
DigiCam 70	min. 16 Megapixel Digital Farbkamera USB Anschluss SD memory card min. 4 GB
Emission Filter	Bromid emission filter, diameter 50 mm Additional filters for fluorescence and colorimetric applications on request
Color Printer	High resolution prints 10 x 15 cm, USB-Port, Dimensions (H x W x D): 178 x 127 x 64 cm

Optional Accessories

Optional Transilluminators	Part number transilluminator + Photo-Doc: M-20V: 302 nm UV, 20 x 20 cm filter (115.9381) LM-20: 302/365 nm UV, 20 x 20 cm filter (115.9382) M-26V: 302 nm UV, 21 x 26 cm filter (115.9383) LM-26: 302/365 nm UV, 21 x 26 cm filter (115.9384)
Gel Tools	Gel-Sentry, Gel-Trays, Gel-Cutter and Gel-Ruler
Converter Plates	UV to White Light Visi-Blue (460-470 nm) Longwave UV zu 365 nm
Analysis Software	Continue editing and commenting images Identify lanes automatically Create histograms and profile graphics Measuring angles and lengths Generate detailed reports Calibration according to MW standards