

Manufacturer of Life Science
Instruments since 1979

Herolab

GmbH

Laborgeräte

Mini
Doc
plus

➤ MiniDoc plus

- Documentation of PCR gels
- Documentation of Protein gels
- + preparative work

**Very sensitive
CCD Camera**

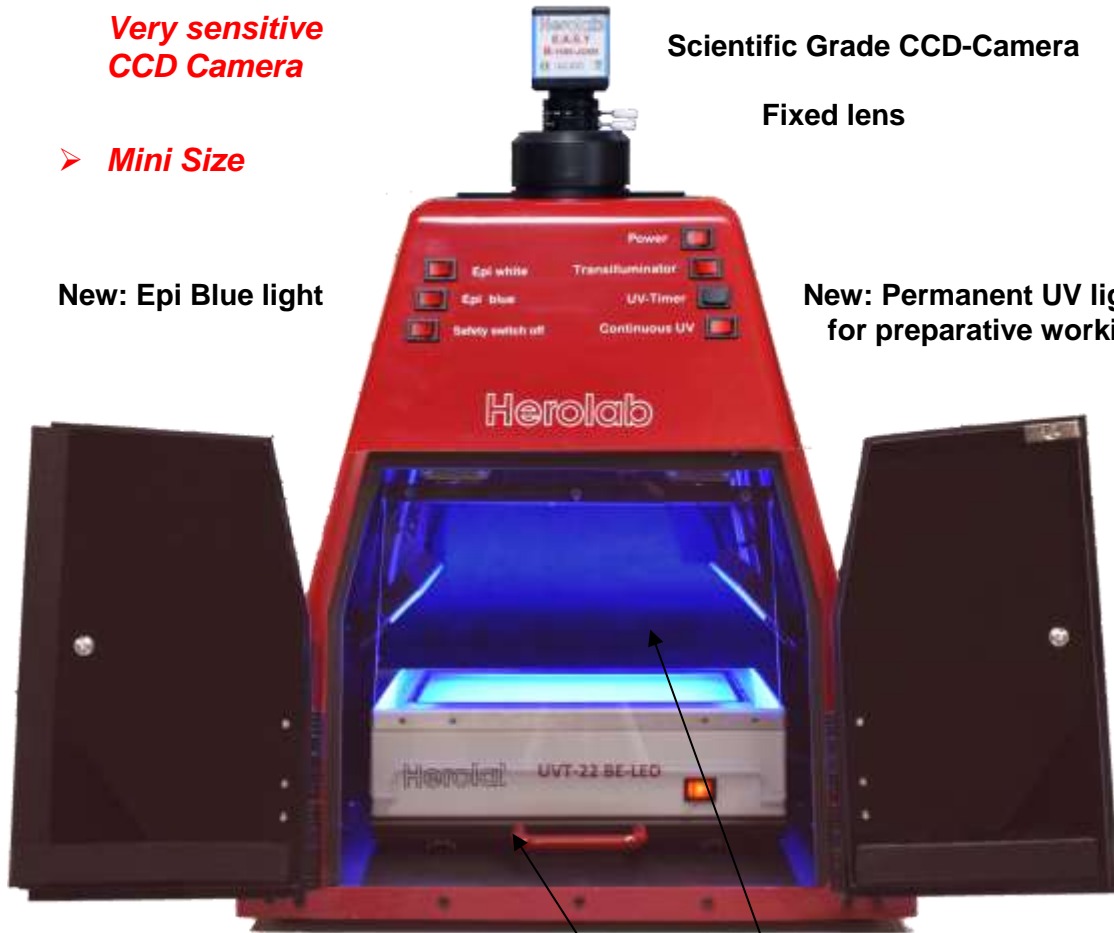
Scientific Grade CCD-Camera

Fixed lens

- **Mini Size**

New: Epi Blue light

New: Permanent UV light
for preparative working



New: UV High Contrast
Transilluminator
(not shown)

Filtersize: 14 x 22 cm

Drawer

UV protection shield

Instead of the Standard UV Transilluminator UVT-22 ME-HC / high contrast
a White light or a Blue light LED Transilluminator can be delivered.

All products built by Herolab have the CE sign. Herolab has its own Quality Management System which is according to ISO 9001.
Herolab reserves the right to change technical specifications without prior notice.

Herolab GmbH Laborgeräte
Ludwig-Wagner-Str. 12
69168 Wiesloch
GERMANY

Seite 1 von 3

Tel.: +49 (0) 6222 – 5802-0
Fax: +49 (0) 6222 – 5802-34
E-Mail: info@herolab.de
Internet: www.herolab.de

GEL DOCUMENTATION SYSTEM

2021-01

Application: MiniDoc plus is an Imaging-System which will be connected to your computer. It allows a documentation of DNA resp. Protein gels as well as preparative working.

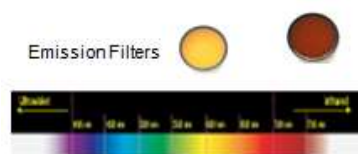
➤ **MiniDoc plus – an Imaging-System according to your wishes!**

- First of all the **tiny size** of the MiniDoc plus which is W 41 cm x D 45 cm x H 60 cm has been convincing.
- The powerful UV transilluminator UVT-22 ME with filter size of 14 x 22 cm and homogeneous light is removable and can be switched against an **LED white light** or **LED blue light transilluminator** (price reduction).
- As standard, the system is equipped with **Epi-White light** and **Epi-Blue light**, each LED.
- Three different **operating modes** are possible for the UV transilluminator:
 - The transilluminator lights up only for the time set on the rear timer.
 - The transilluminator lights up permanently, but when the door is opened, it will be switched off.
 - The UV light burns permanently even when the door is opened, though preparative work can be carried out.
- **The drawer** allows the transilluminator to be pulled out, the **UV protection shield** gives protection.
 - Nevertheless, UV glasses or a visor should also be worn.
- The very sensitive **Scientific Grade CCD camera** convinces as a color camera also in monochrome mode. It is an 8-bit camera with 1.2 megapixels and binning possibility in monochrome mode. It transmits the data via USB 2.0.
- The **fixed-angle lens** with close-up lens and ethidium bromide filter has a focal length of F 1.4 (the smaller the value, the better the lens) and allows the total filter area of 14 x 22 cm to be taken up. Aperture and focus can be set quickly manually.
 - Other emission filters on request.
- Module A plus of our **software E.A.S.Y Win** includes camera control and is supplied as standard. Here, the image recording - also live mode possible – can be activated. The marking of the gels, a gray value adjustment, the saving, printing and much more is possible.
Minimum computer requirements: Pentium, 1.8 GHz, 2 GB RAM, WIN 10 (also WIN 7 or 8), at least 3 USB ports

➤ MiniDoc plus Gel Documentation System

Cat No.	Description
	MiniDoc plus Gel Documentation System with Herolab Scientific Grade CCD Camera with fixed lens and EtBr.-Filter, E.A.S.Y Win software Modul A plus, LED-Epi White light, LED-Epi Blue light, Drawer for Herolab Transilluminator, UV protection shield and UV-Timer <i>Dimensions: W 41 cm x D 45 cm x H 60 cm – Color: red</i>
28 08 010	including UV transilluminator UVT-22 ME-HC High Contrast
28 08 020	including transilluminator UVT-22 WE-LED / White light
28 08 030	including transilluminator UVT-22 BE-LED / Blue light

Cat. No.	optionally
29 86 114	Radicon® Converterplatte UV to visible light, 14 x 22 cm
28 09 095	Digital Thermosublimation Printer, Mitsubishi P 95 DE (USB)
28 97 007	High Power Windows PC including Monitor, Keyboard and Mouse
28 08 xxx	Emissionsfilter for other Dyes than EtBr. (see extra brochure))
29 61 780	White light-LED-Transilluminator UVT-22-WE-LED
29 61 680	Blue light-LED-Transilluminator UVT-22 BE-LED



➤ Analysis-Software E.A.S.Y® Win (for details see extra brochure)

Cat. No.	Module	Description
28 09 411	Modul A plus	Basis-Software with Camera control (included in 28 08 000)
28 09 412	Modul B	Molecular Weight and Volume Analysis
28 09 413	Modul C	Spot 2D-Analysis of single volumes
28 09 414	Modul D	Dot-Blot-Analysis (ELISA)
28 09 415	Modul E	Microplate Analysis
28 09 416	Modul F	Thin layer chromatography Analysis
28 09 417	Modul G	Analysis of Programmable quantitative rows

Gross dimensions / Packaging size: 80 cm x 60 cm x 75 cm

Gross weight (MiniDoc plus incl. Transilluminator): 19 kg

All products built by Herolab have the CE sign. Herolab has its own Quality Management System which is according to ISO 9001. Herolab reserves the right to change technical specifications without prior notice.