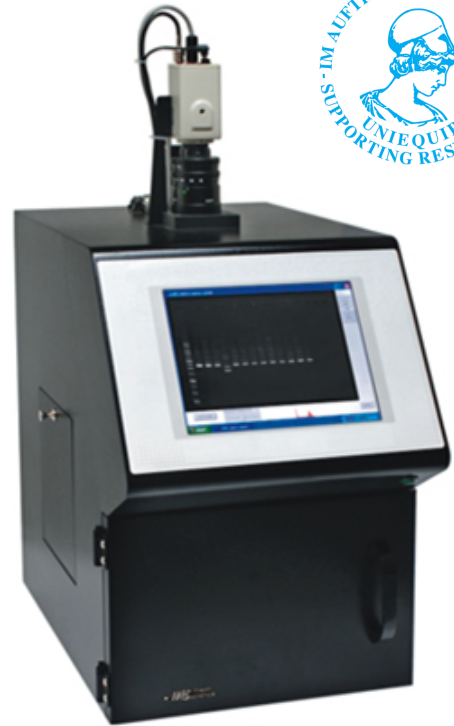


UVCI-254

Geldokumentationssystem

The compact CCD image system is an easy to operate, and ultra compact CCD gel documentation system. It contains a superb resolution of 10.4" built-in colorful touch screen display and a built-in UV transilluminator supplying a complete system at one location for fluorescent and colorimetric imaging. This self-contained system features a scientific grade CCD camera for capturing high resolution images with simple yet versatile capture and save options. The added feature is to have one access on left side of the chamber to recover the gel bands easily and safely. This system can also be used for auto radiography film, and blotting membrane. Analysis software package is also offered as an option if needed.



CCD Video Camera

- Type: Composite monochrome
- Sensor: CCD Chip
- Max. CCD resolution: 811 x 508 pixels
- Pixel Density: 8 bit
- Lens: F1.2, 8.5 ~ 51mm
- Filters: +4 Close up filter and EtBr or SYBR Green filter (optional)
- Power: 100V ~ 240V AC

Integrated Processor and LCD Monitor

- Control Panel: 10.4" colorful touch screen
- Camera Integration: 24x pre-set integration
- Real-time Image Capture: manual-save images in BMP format
- Image Storage: 4G DOM (Disk on Module)
- Interface: Network connectivity / USB interface / Thermo-printer BNC interface

Darkroom

- Inner White light: 2 x 3 Watt White LED
- Safety Device: Safety Door Switch
- Side Access: for cutting gels
- Unit Dimension (W x D x H): 350 x 530 x 670mm

Transilluminator

- Built-in UV Transilluminator: 254 / 312 /365nm selectable
- UV Transilluminator Filter Size: 21 x 21cm
- Control Panel: 10" colorful Touch Screen

Chamber

- Fluorescent and colorimetric imaging
- 10.4" colorful touch screen technology and built-in computer for fast, easy imaging.
- Mounted USB port for saving images, transferring images, and connect to thermal printer.
- Compact configuration and size
- Inner 3W white light LED for uniform white light illumination
- Safety door switch
- Connect port for thermal printer
- 0.4 megapixel resolution
- Convenient access on side for gel operation

Software Interface

- Capture, view, save and print images with the touch screen technology
- See a LIVE preview of gels, plates, and colonies
- SNAP (capture) the image
- SAVE the image in BMP format
- PRINT to any digital printer

Transilluminator

- Photo shows the First Light Uniform UV illuminator
- Different wavelength modes can be offered as options