



DOC-PRINT EASY & FUN

Stand-Alone Gel Documentation Imaging

Camera & Optics

ST5 camera:

- Scientific grade camera
- 2 megapixels
- Passive cooling
- 16-bit – 65 536 grey levels
- USB-2 connection

Ease Of Use

- Self-understandable user interface
- Auto-exposure
- Print or save on an external drive via the USB port
- Connect to a thermal printer to get vibrant glossy printouts

Hardware

- ABS hood
- F590 emission filter for standard gel applications
- Transilluminator not included

Software

Free software for image acquisition with full GLP compliance. Molecular weight calculation, band quantification, colony counting, distance calculation, text annotation and image enhancement included.

Applications

DNA and RNA gels and fluorescence stain imaging:

- Ethidium bromide, Sybr-Safe, Sybr-Green, Gel-Red, Gel-Green, Sybr-Gold, GFP, Pro-Q Emerald, Sypro ruby, FITC, DAPI
- Colorimetric stained protein gels, X-Ray film, autorads, SSCP gels, colony dish and flask imaging and other EPI white light applications
- Coomassie blue, Silver stain, Ponceau S Red, Copper stain...

Blue light conversion screen for DNA/RNA detection (avoid «nicking» DNA):

- Sybr Safe, Sybr Green, eGFP

Options

White light or blue light conversion screen