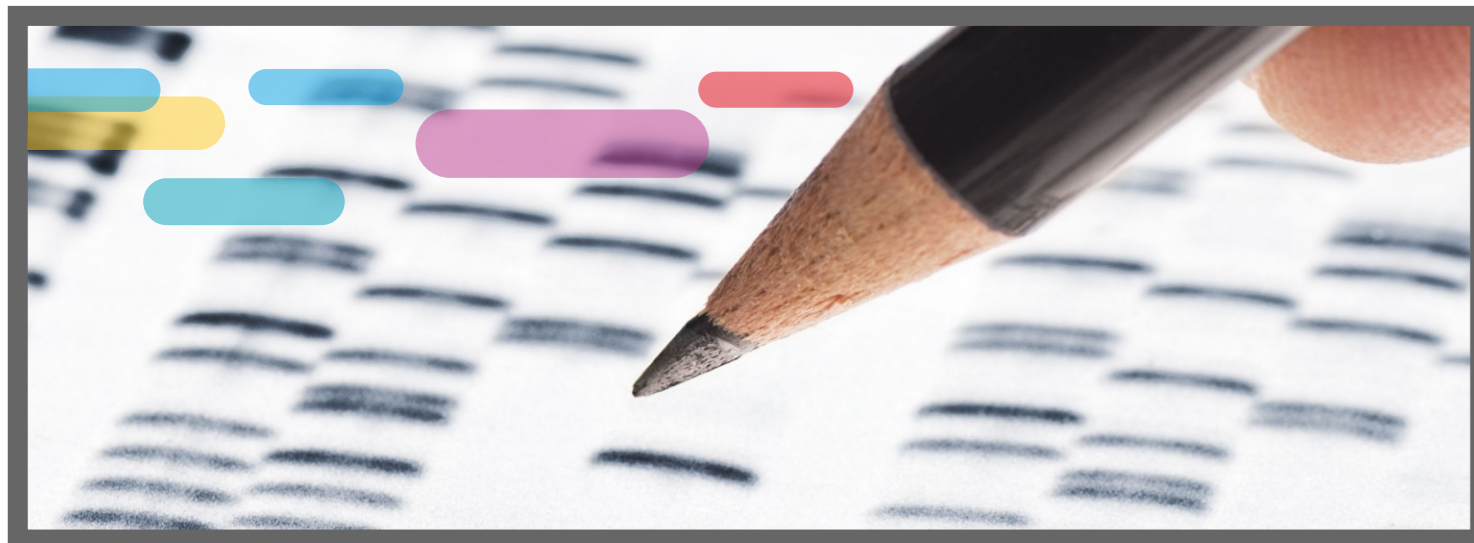


SPECIFICATIONS

System	DigiGenius
Image resolution (mp)	18
Safety hood	Yes
Use with external PC and printers (not included)	Yes
Lighting	
UV transilluminator*	Yes
Converter screens - visible and blue	Optional
Blue LED transilluminator	Optional
Dimensions	
Max imaging area	20 x 20 cm
W x H x D (cm)	28 x 21 x 37
Software	
GeneTools analysis software	Yes

*Transilluminator to be purchased separately



DigiGenius

FLEXIBLE DIGITAL IMAGING SYSTEM



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ENTRY LEVEL DIGITAL IMAGING SYSTEM

DigiGenius offers reproducible, high resolution digital images for gel documentation.

The system is easy to use and allows you to capture and view real-time images directly on your PC.

DigiGenius is ideal if you have a limited budget because you can purchase the basic system and then add a UV transilluminator, conversion screen, safety hood and printer, as well as Syngene's industry leading GeneTools analysis software, as the need arises.

CAMERA

High resolution digital camera with 18mp resolution, produces high quality images with precise band separation.

FLEXIBLE LIGHTING OPTIONS

- UV transilluminator available in 3 wavelengths (254nm, 302nm and 365nm).
- Converter screens - visible light converting UV light to visible light for Coomassie Blue and Silver Stained gels.
- Blue LED transilluminators for 'safe dye' gel imaging.
- Blue light converter screen - converting UV light to blue light for 'safe dye' applications.

COMPACT

The small footprint DigiGenius system takes up minimal bench space.

APPLICATIONS

Using a DigiGenius you can produce images of electrophoresis gels stained with any of these dyes and more:

- Ethidium Bromide
- Coomassie Blue
- Silver Stain
- SYBR® Gold
- SYBR® Green
- SYBR® Safe
- GelStar®
- Sypro® Red
- Sypro® Ruby
- Sypro® Orange
- Fluorescein
- Rhodamine Red™
- Texas Red®
- Pro-Q® Diamond
- Deep Purple™

As new dyes are released, we work to optimise their use with a DigiGenius, so please check out our website or contact our technical support team if you need information on imaging dyes.



DIGITAL CAMERA

High quality images with precise band separation



SAFETY HOOD OPTION

Protects against UV exposure



PROGRAMMABLE AND REPRODUCIBLE CAPTURE SETTINGS

Easy set up, ensuring reproducible results every time



INTERFACE TO MAC OR PC

Full control of camera for image capture and viewing



FLEXIBLE LIGHTING OPTIONS

Transilluminators; converter screens, visible and blue light and blue LED transilluminator



The DigiGenius is also suitable for viewing and capturing images from any of the following:

- Agar plates of dark, light or two colour colonies
- Cells in flasks
- Autoradiographs
- Spot and slot blots of DNA, RNA or protein
- TLC plates
- Cells or solutions in microtitre plates

