

MiniBIS Pro[®]

Unparalleled convenience with built-in transilluminator Interchangeable UV and white light drawers

Utilizes unique CMOS technology for superior results

Real-time imaging through high-quality optics

MiniBIS-Pro's real-time imaging captures the sharpest possible images – thanks to its powerful camera, 16-bit file format, and high-quality resolution of 1.3 Mpixels. Users can view the image in real time on a PC monitor, zoom in, and focus on the image before saving it. This handy and timesaving feature results in optimal images. MiniBIS-Pro brilliantly captures electrophoresis images under a wide range of illumination conditions.

Interchangeable UV and white light drawers

Researchers can quickly change the drawers from UV to white light or vice versa. Loading and removing gel samples is quick and easy. There is no limitation to the number of separate UV and white light drawers that can be used with the system.

For white light procedures, MiniBIS-Pro users can choose between a white light drawer or a UV drawer and converter.

Designed for research environments

DNR's MiniBIS-Pro is designed for the research environment and researchers' needs. With MiniBIS-Pro, researchers can store, analyze, and annotate acquired images on their PCs with a variety of popular image analysis software. The direct transfer of images from camera to PC maintains the original resolution and dynamic range.

Cost-effective documentation

The MiniBIS-Pro system delivers at the levels you expect of large, sophisticated video documentation systems – at a fraction of the cost. The MiniBIS-Pro takes up only a small fraction of the valuable benchtop real estate required by competitive systems.

MiniBIS-Pro is designed for quality and affordability as well as safe operation and ease of use.



Highlights

- User-defined camera settings.
- Captures gels on 15 x 12cm or 17 x 21cm plates.
- Super bright lens (F/0.95, 17mm or F/0.95, 25mm) collects maximum light from sample, while maintaining crisp, clear images with minimal geometric and light distortion.
- Detailed viewing of gels with up to x6 magnification in real time.
- Conveniently small footprint on lab benchtop.

Total User Control

- Real-time zoom, focus, and gel positioning
- Three scanning modes (fast, medium, and slow) offer complete user control for regulating sensitivity and digital noise output.
- The integrated set of tools enables auto-spot, scratch, and dust corrections.
- Real-time intensity analysis.
- The powerful and user-friendly GUI enables quick, accurate image acquisition and results.

