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AXYGEN.

A Coming Brand

Axygen® Gel Documentation Systems



Axygen gel documentation system-BL

Axygen® Gel Documentation systems easily capture publication quality, 16 bit TIFF images. The systems are quick to set up and have an intuitive user interface for image capture, annotation, and contrast adjustment. Images are easily saved and opened in common gel analysis software for more detailed analysis.

- Auto exposure—you never have to manually manipulate the camera
- Ready-to-use—just connect the computer* and load the software
- Long-life dual wavelength transilluminators
- Exceptionally high resolution (5.4 MP) camera
- The cabinet is compact with an ultra-violet (UV) cut-off switch to prevent exposure to UV light if the cabinet door is opened while the UV light is on.

Features

- Darkroom tab lets you select from UV 302, UV 365, Epi White, or Epi Blue (BL system only) light sources, as well as an optional Trans White light illumination tray.
- Auto Exposure tool calculates the optimal exposure time with just a single click. You can also use the Slider tool to manually adjust the exposure time and view an updated live image.
- Select ROI tool allows you to select a region of interest. The Auto Exposure calculations are only based on the selected region. This feature is especially useful for gels that have either intense or faint bands.
- Band Excision tool allows you to temporarily override the safety precautions in the system to view the gel with the lights on.**
- Imaging tools include crop, rotate, resize, contrast, saturation, and zoom. Annotation tools include a variety of text and drawing tools. Finished images can be saved, printed, emailed, or exported for further analysis.
- Transillumination bulbs last for 30,000 hours—which equals over 3.5 years if the bulbs were in continuous use.



Axygen gel documentation system

Choose from Two Axxygen Gel Documentation Systems

Axygen Gel Documentation System is an ideal system for labs that want good value without compromising ease of use or image quality. It includes a dual-wavelength transilluminator, 5.4 MP image resolution camera, and image acquisition software.

Axygen Gel Documentation System-BL has all the features of the standard Axxygen Gel Documentation system, as well as built-in blue lights and a built-on Microsoft® Windows® tablet. The blue lights are designed for use with EtBr replacement dyes to prevent damage to DNA that will be excised for subsequent analysis.

* BL model includes tablet computer.

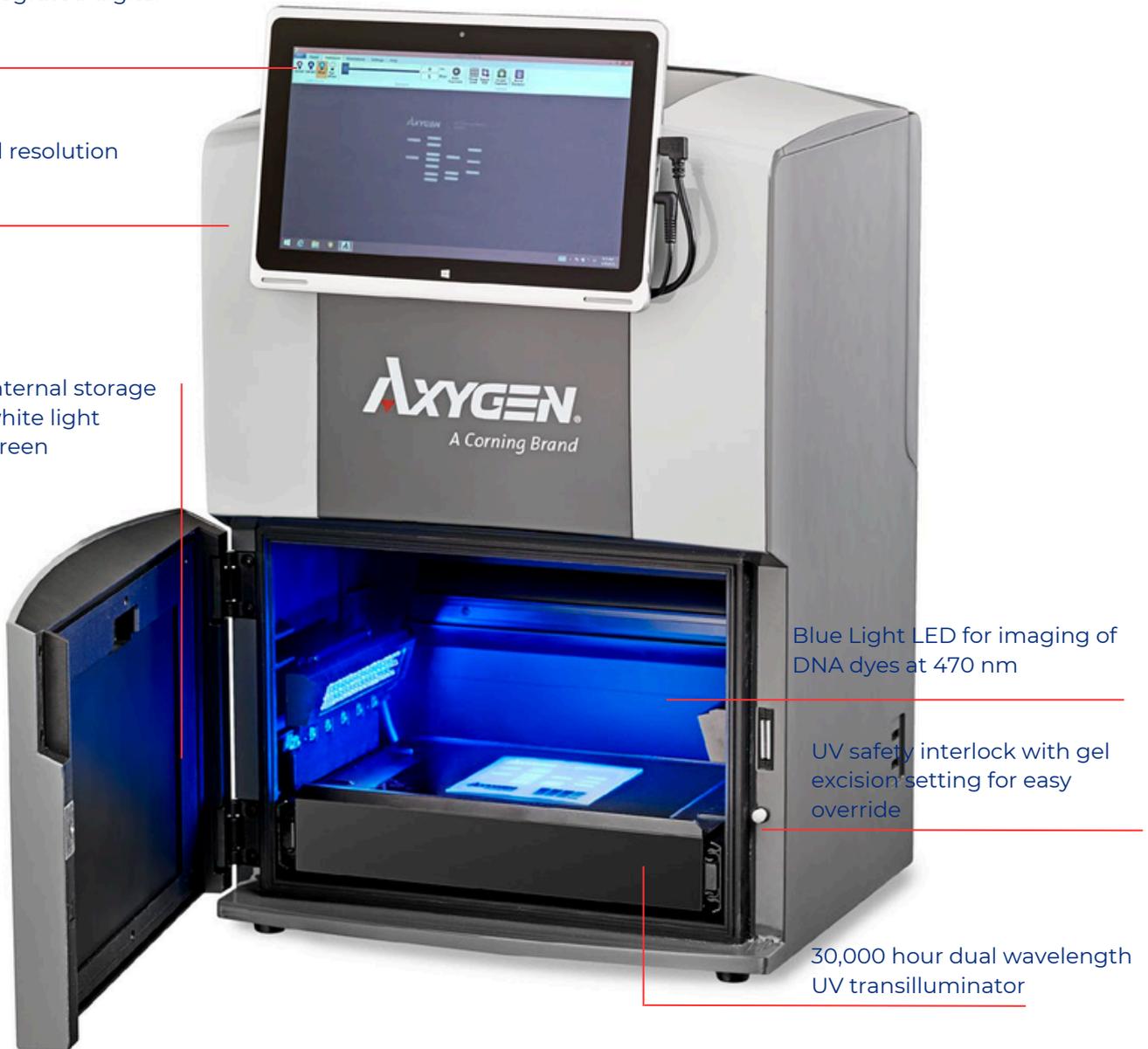
** Always wear protective eyewear when working with UV light.

Everything You Expect From a High Resolution Gel Doc System— Except the High Price.

One-piece integrated digital
darkroom

5.4 megapixel resolution
camera

Convenient internal storage
for optional white light
conversion screen



Blue Light LED for imaging of
DNA dyes at 470 nm

UV safety interlock with gel
excision setting for easy
override

30,000 hour dual wavelength
UV transilluminator

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