



# ACCURIS INSTRUMENTS

## E3000 UV Transilluminator

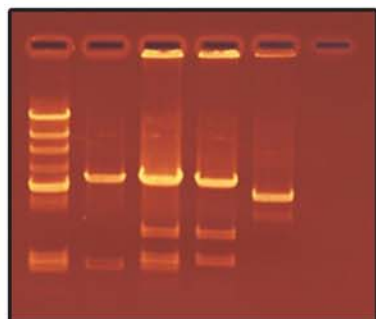


- 302nm midrange UV wavelength
- Optimal for excitation of EtBr
- Dual intensity settings (50% or 100%)
- Hinged UV safety cover
- Use with SmartDoc™ enclosure for gel imaging with a smart phone

The new Accuris™ E3000 UV Transilluminator features a space-saving design, with a width of only 10.5 inches, to fit perfectly in any busy laboratory. However, the 16 x 19 cm UV viewing surface is sized to accommodate large gels or multiple smaller gels. The illuminated surface is comprised of a special black glass which is easy to clean, durable and scratch resistant.

An array of high intensity UV bulbs coupled with an optimized filter provides even illumination across the viewing surface and allows detection of small sample quantities. The dual intensity switch can be used to lower the UV intensity to 50% to reduce DNA damage during long exposure times, or switch to high intensity (100%) for viewing weak fluorescent signals or for photo documentation.

The acrylic UV blocking cover allows safe viewing of samples and has two friction hinges on the front edge to allow angling of the cover for gel access. The cover can be positioned to 90° - straight up - to fit a gel imaging hood, such as the Accuris SmartDoc™ imaging enclosure.



Gel stained with EtBr

### **Compatible DNA stains:**

Ethidium Bromide  
 SmartGlow™ LD and PS  
 Gel Red™  
 Gel Green™  
 SYBR® Green  
 SYBR® Safe  
 Diamond™ Nucleic Acid Dye



Accuris™ UV transilluminator shown with optional SmartDoc™ enclosure for smart phone imaging

### Ordering Information:

Item No.	Description:
E3000	Accuris UV Transilluminator, 115V
E3000-E	Accuris UV Transilluminator, 230V*
E5001-SD	SmartDoc imaging enclosure, for use on existing transilluminators
E5001-590	SmartDoc band pass filter, 590nm, for imaging EtBr on UV transilluminator
E5001-535	SmartDoc band pass filter, 535nm for imaging green stains on UV transilluminator

\* Specify Euro, UK, Australia plug type when ordering

### Specifications:

Light Source	UV
Wavelength	302nm
Gel Viewing Surface	160 x 190mm
Dimensions	10.5x13x5.5in / 26.5x32.5x14cm
Input voltage	110V or 230V
Frequency	50/60Hz
Fuse	5A, 250V



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