



Transilluminators & Imaging Systems



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UV Transilluminator IUT-1000 Series designed for illumination of the sample under excitation of UV light with a single and double wavelength ranging from 302 nm to 365 nm and detect nucleic acid stained gel to a UV light source using ethidium bromide and other dyes like SYBR-Green and SYPRO- Orange that is mostly used as a nontoxic dye for the post nucleic acid stain. These series have the greatest detection sensitivity for DNA and RNA fragments. This is the most widely used Trans-illuminator used in university, research department, and corporation involved in molecular biology, molecular genetics, medical and sanitation, agriculture, and other life science fields. We also offer e a range of electrophoresis products designed with maximum value. We are dedicated to understanding customer needs. Provide high-grade glass for low background. The UV Trans-illuminator includes a UV protection lid that is fascinatingly held in place; adjust it in an angled point and to use it as a protection guard when working on a UV-fluorescent gel.

- High-quality UV Trans-illuminators are designed for observing DNA/RNA in agarose gels stained with ethidium bromide dye
- Features with 3 wavelength options for added flexibility and convenience:254 nm, 302 nm or 365nm
- Working sizes range with 20×20 cm work surfaces
- Equipped with wavelength-selectable that fit for different DNA dyes including SYBR-green, SYPRO-orange
- Dual-light Trans-illuminator unit system
- Unique cooling fan features
- High efficiency of wavelength confirms extremely detective sensitivity, enhance capturing ability for weak signals
- Design with rational structure and high-quality UV lamp
- Excellent irradiance uniformity and Unsurpassed UV intensity
- High-efficiency reflector
- Adjustable UV protective glass ensuring better UV protection to the user
- White light filter surface designed for coomassie blue stained protein gels, methylene blue-stained DNA gels, silver-stained protein gels, autoradiographic and microtiter plates
- Equipped with removable, adjustable UV blocking shield

Model	IUT-1445SW	IUT-1854DW
Wavelength	302 nm	302, 365 nm
Filter Size	210×210 mm	
Colour	Multi	
Design Type	Mono wavelength	Dual-wavelength
UV shield	Transparent	
Intensity	Variable Intensity	
Internal Dimension	360×290×100 mm	
External Dimension	460×370×210 mm	
Weight	6.6 kg	
Catalogue No.	3400505-04	3400510-04

