



Transilluminators & Imaging Systems



cs@irisanalytical.com



+1 706 760 4500



www.irisanalytical.com

UV Transilluminator IUT-2000 Series dual-wavelength UV Trans-illuminator 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 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.

- Long life and strong illumination with multiple pieces of LED light
- CE and FCC certified
- High-quality UV Trans-illuminators are designed for observing DNA/RNA in agarose gels stained with ethidium bromide dye
- Features with dual-wavelength options for added flexibility and convenience:302 & 365 nm
- 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-2000	IUT-2100		IUT-2200		IUT-2300		IUT-2400	
Wavelength	302 nm	302 nm		302 & 365 nm		302 nm		302 & 365 nm	
Filter Size	8x15 cm(UltraSafe UV blocking)	16 x 20 cm(UltraSafe UV blocking)				21 x 26 cm (UltraSafe UV blocking)			
Design Type		Mono wave length		Dual wave length		Mono wave length		Dual wave length	
Intensity		Adjustable Intensity							
UV Lamp	6 W 1 pc	8 W 5 pcs		8 W 9 pcs		8 W 6 pcs		8 W 11 pcs	
Sensitivity	0.5 ng	0.1 ng							
Certification	CE and FCC								
Cover Material	Aluminum alloy metal frame								
Dimension	247x132x48.5 mm	280 x 340 x 80 mm							
Weight	1.4 kg	4.3 kg							
Electrical Requirement	DC 12V, 1.5 A	AC 100V/50Hz	AC 240 v/60 Hz	AC 100V/50Hz	AC 240 v/60 Hz	AC 100V/50Hz	AC 240 v/60 Hz	AC 100V/50Hz	AC 240 v/60 Hz
Catalogue No.	3401005-04	340101001	340101002	340101501	340101502	340102001	340102002	340102501	340102501

