

UV Transilluminators

◆ Description

The BioGlow® UV transilluminators are designed to deliver optimal UV intensity and extremely uniform UV emission to guarantee clear and reproducible results. The unit has the dual intensity settings; it 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 200x240mm UV viewing surface is sized to accommodate large gels or multiple smaller gels. The unit is equipped with a UV blocking cover to protect the user from harmful UV radiation.

◆ Features

- Choice of High (100%) or Low(50%) intensity.
- Durable, hinged UV protection cover.
- Specially processed UV filter reduces background noise.
- Anti-glare surface ensures uniform UV light distribution.
- 200mmx240mm filter size to work well with of large gels.



◆ Specifications

Name	UV Transilluminators		
Model	ZT-10A	ZT-20A	ZT-30A
For regions other than North America, check the model number in the " Order Information Table "			
Wavelength	254nm	312nm	365nm
Capacity	NA		
Filter Size	200x240mm (7.87x9.45")		
Max. Load	NA		
Ambient Temperature	5°C~40°C		
Relative Humidity	≤80%		
Power Supply	AC110V / 60Hz		
Max. Power	50W		
Dimensions (WxDxH)	242x380x114mm (9.53x14.96x4.49")		
Net Weight	7kg		
Protection Level	IP21		
Certifications	CE		

◆ Accessories

Name	Part Number	Description	Quantity
UV Lamp	ZTA01	254nm 8W 220VAC	2
	ZTA02	312nm 8W 220VAC	2
	ZTA03	365nm 8W 220VAC	2



◆ Order Information

Order Model	Power Supply	Plug Type
ZT-10A	AC110V±11V, 60Hz	US 
ZT-20A		
ZT-30A		
ZT-10E	AC220V±22V, 50 / 60Hz	Eur 
ZT-20E		
ZT-30E		
ZT-10EN		UK 
ZT-20EN		
ZT-30EN		AU 
ZT-10AU		
ZT-20AU		
ZT-30AU	SA 	
ZT-10SA		
ZT-20SA		
ZT-30SA		