

## Long Arc UV lamp source

Long arc UV lamp and a controller for the laboratory and industrial test of the common light source, exclusive of ultrastable kernel, stable performance, rich achievements in scientific research, accept customization of products!

### Main application:

Long arc UV lamp were used to visible light of photochemistry, photocatalysis, light degradation of pollutants and photochemical synthesis research field on the stage of exploration. The light source is flexible and can be used for a long time.

Note: This type Long Arc UV Lamp Source could be matched with TOPT-II, TOPT-V, TOPT-7S, TOPT-9G, TOPT-MINI, TOPT-FR, TPRC and TPR-M series photochemical reactor.

Long Arc UV Lamp Source & Controller (standard type)	
Model	TOPL-UV70/ TOPL-UV100/TOPL-UV150/TOPL-UV250 TOPL-UV300/TOPL-UV500/TOPL-UV1000/TOPL-UV1500/TOPL-UV2000
Power	70W、100W、150W、250W、300W、500W、1000W、1500W、2000W
Simulative light source	UV-light
Unique Features	Super stable kernel, operating interface is simple and easy
Starting voltage	High voltage / low tension (optional)
Main peak wavelength range	185NM、254NM、280NM、313NM、334NM、365NM、full-wave band etc
Application	Inside-illuminated photochemical reactor / match with reflector could do outside-illuminated reaction
Suitable capacity	200ML、250ML、500ML、1000ML、2000ML、5000ML (Optional)
Lamp tube down-lead	Single-ended / double-ended
Special request	Could equipped with light filtering liquid 、 optical filter
Power source	220V
Note: TOPTION provide LCD touch screen software control operating function!	

Rotary Evaporator

Scraped Film Evaporator /  
Short Path (Molecular)  
Distillation SystemChemical Glass  
ReactorHigh Shear Homogen-  
ous Emulsification  
ReactorPilot Ultrasonic  
Emulsification ReactorVacuum Filter / Glass  
Liquid SeparatorPhotochemical  
Glass ReactorHydrothermal  
Synthesis ReactorHigh Pressure  
Reactor

Spectral region as below:

