

## Long arc xenon lamp Source

Long arc xenon 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 xenon 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 xenon lamp source could be used together with TOPT-II, TOPT-V, TOPT-7S, TOPT-9G, TOPT-MINI, TOPT-FR, TPRC and TPR-M series photochemical reactor.

### Technical specification:

Long arc xenon lamp source	
Model	TOPL-X100/ TOPL-X300 / TOPL-X500 /TOPL-X1500W/TOPL-X2000
Power	100W、 300W、 500W、 1000W、 1500W、 2000W
Simulative light source	Visible light / sunlight
Unique Features	Most super stable kernel, operating interface is simple and easy
Main peak wavelength range	400NM-780NM、 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-  
eous Emulsification  
ReactorPilot Ultrasonic  
Emulsification ReactorVacuum Filter / Glass  
Liquid SeparatorPhotochemical  
Glass ReactorHydrothermal  
Synthesis ReactorHigh Pressure  
Reactor

Rotary Evaporator

 Scraped Film Evaporator /  
Short Path (Molecular)  
Distillation System

 Chemical Glass  
Reactor

 High Shear Homogen-  
eous Emulsification  
Reactor

 Pilot Ultrasonic  
Emulsification Reactor

 Vacuum Filter / Glass  
Liquid Separator

 Photochemical  
Glass Reactor

 Hydrothermal  
Synthesis Reactor

 High Pressure  
Reactor
