

Short Arc UV Lamp Source

Ordering Information:

To build a complete light source you will need: Lamp housing, condensing optics, lamp with appropriate adapter, electrical interface, cable and power supply. As an option we suggest the rear reflector for more output.

Model	Description	Details
TOP-UV75	75W UV Light Source	75W UV Light Source includes housing ,power supply and Lamp, the filter are optional, pls refer the following sheet.
TOP-UV100	100W UV Light Source	100W UV Light Source includes housing ,power supply and Lamp , the filter are optional.
TOP-UV150	150W UV Light Source	150W UV Light Source includes housing ,power supply and Lamp , the filter are optional.
TOP-UV180	180W UV Light Source	180W UV Light Source includes housing ,power supply and Lamp , the filter are optional.
TOP-UV250	250W UV Light Source	250W UV Light Source includes housing ,power supply and Lamp , the filter are optional.
TOP-UV300	300W UV Light Source	300W UV Light Source includes housing ,power supply and Lamp , the filter are optional.
TOP-UV450	450W UV Light Source	450W UV Light Source includes housing ,power supply and Lamp, the filter are optional.
TOP-UV500	500W UV Light Source	500W UV Light Source includes housing ,power supply and Lamp , the filter are optional.
TOP-UV550	550W UV Light Source	550W UV Light Source includes housing ,power supply and Lamp , the filter are optional.
TOP-UV700	700W UV Light Source	700W UV Light Source includes housing ,power supply and Lamp , the filter are optional.
TOP-UV900	900W UV Light Source	900W UV Light Source includes housing ,power supply and Lamp , the filter are optional.
TOP-UV1000	1000W UV Light Source	1000W UV Light Source includes housing ,power supply and Lamp , the filter are optional.
TOP-UV1600	1600W UV Light Source	1600W UV Light Source includes housing ,power supply and Lamp , the filter are optional.
TOP-UV2000	2000W UV Light Source	2000W UV Light Source includes housing ,power supply and Lamp , the filter are optional.

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
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 High Shear Homogen-
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Reactor

 Pilot Ultrasonic
Emulsification Reactor

 Vacuum Filter / Glass
Liquid Separator

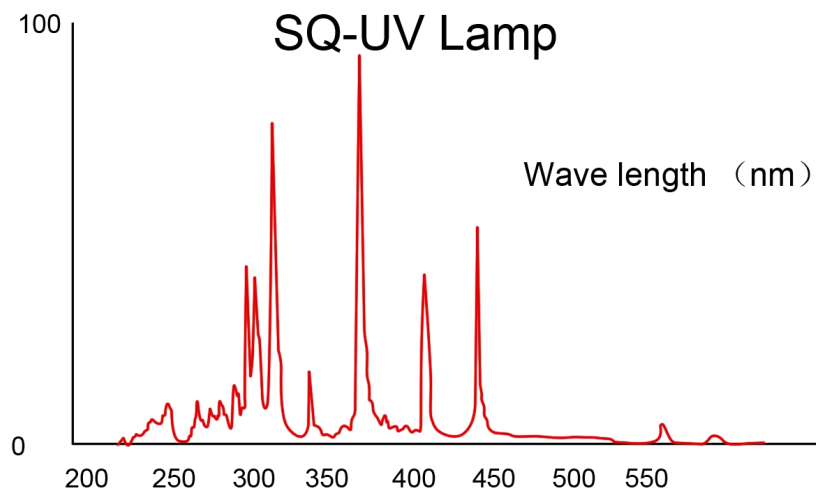
 Photochemical
Glass Reactor

 Hydrothermal
Synthesis Reactor

 High Pressure
Reactor

Optical filter

TOPTION optical filter has three types: Catalyst evaluation type optical filter.



Catalyst evaluation type optical filter

Peak wavelength	254nm	350nm	365nm	380nm	400nm	420nm	435nm	450nm	475nm	500nm	520nm	550nm
Half-wave bandwidth	15nm	15nm	15nm	15nm	15nm	15nm	15nm	15nm	15nm	15nm	15nm	15nm
Substrate material	Quartz	Quartz	Quartz	Quartz	Quartz	Quartz	Quartz	Quartz	Quartz	Quartz	Quartz	Quartz
Dimension (mm)	∅ 52mm	∅ 52mm	∅ 52mm	∅ 52mm	∅ 52mm	∅ 52mm	∅ 52mm	∅ 52mm	∅ 52mm	∅ 52mm	∅ 52mm	∅ 52mm