

TOPT- MINI photochemical reactor

1. Mercury lamp power supply controller can be made of 5W, 10W, 20W and other specifications,(optional 185NM, 254NM, 310NM, 360NM and other specifications).
2. Glass reaction vessel can be used 5-15ML, 5-30ML, 5-100ML and other specifications.
3. The quartz glass protection cold trap.
4. With the bottom aeration filter interface.
5. The reactor is provided with fixing device.
6. A portable box.



10ml mini type

Falling film photochemical reactor

Model	TOPT-200FR	TOPT-500FR	TOPT-700FR	TOPT-1500FR
Light source power	200W	500W	700W	1500W
Light source life	1000H	1000H	1000H	1000H
The effective long	57MM	77MM	97MM	128MM
The list layer type emulsifying capacity	500ML、1000ML、3000ML、5000ML			
The Double layer type emulsifying capacity	500ML、1000ML、3000ML、5000ML			
Glass structure	A type、B type			
Construction of the Falling speed	2000RPM			
Connect Material	PTFE			
Operate Material	316L			



Advantages of falling film photochemical reactor

1. An effective circulation of the liquid to be radiated inside the reactor.
2. Due to the falling film principle, an intensive radiation is reached.
3. Only a small liquid volume is necessary.
4. Operations in low temperature range ensure more application facilities.
5. Used materials Borosilicate glass 3.3, quartz glass and plastic parts of PTFE.