

## Pilot photochemical reactor

1. Capacity: 5L, 10L, 20L, 30L, 50L, 100L.
2. Chiller is available.



**TPR-M pilot type**



**100L type**

Model	TPR-M5	TPR-M10	TPR-M20	TPR-M30	TPR-M50	TPR-M100
Mercury lamp	1000W	2000W	3000W	4000W	6000W	10000W
Xenon lamp	1000W	2000W	3000W	4000W	6000W	10000W
Mercury xenon lamp	○	○	○	○	○	○
Mercury lamp power supply	1000W	2000W	3000W	4000W	6000W	10000W
Xenon lamp power supply	1000W	2000W	3000W	4000W	6000W	10000W
Mercury xenon lamp power supply	○	○	○	○	○	○
Lamp Protect Material	Quartz	Quartz	Quartz	Quartz	Quartz	Quartz
Prevent from liquefaction device	●	●	●	●	●	●
Emulsifying capacity	5L	10L	20L	30L	50L	100L
Vacuum sealing Material	PTFE	PTFE	PTFE	PTFE	PTFE	PTFE
Discharge	●	●	●	●	●	●
Reflux condensing	●	●	●	●	●	●
Stirring rod	●	●	●	●	●	●
Frequency converting	●	●	●	●	●	●
Protect box	●	●	●	●	●	●
Observe window	●	●	●	●	●	●
Low temperature .supply pump	-30℃~Room temp	-30℃~Room temp	-30℃~Room temp	-30℃~Room temp	-30℃~Room temp	-30℃~Room temp
Power	220V/50HZ	220V/50HZ	220V/50HZ	220V/50HZ	220V/50HZ	220V/50HZ

Note: ○-Increase choice ●-Change choice