

## TT-825-S / TT-825-L Infrared Micro-Sterilizer

### HIGHLIGHTS

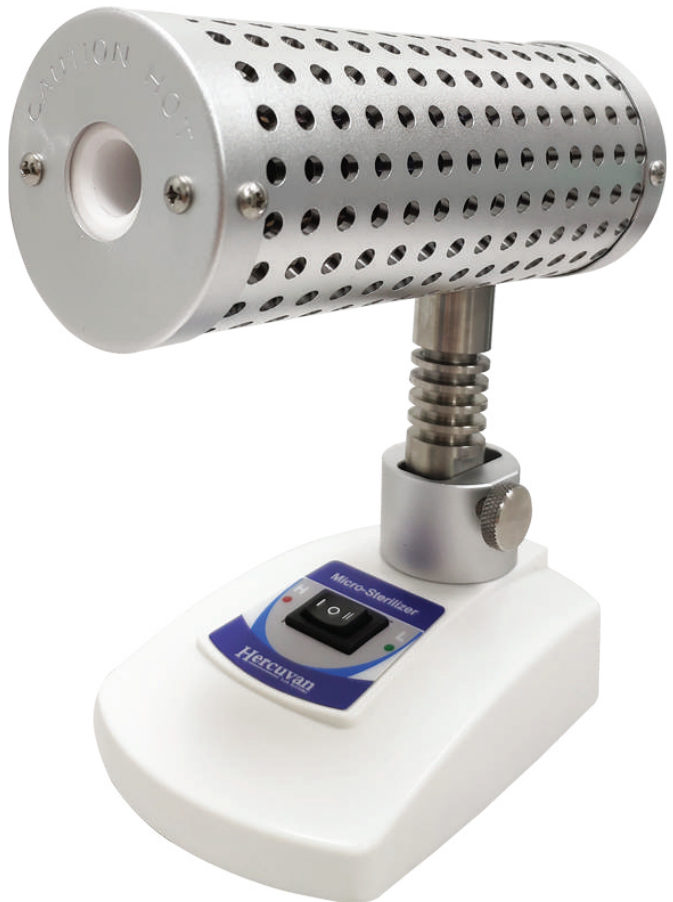
- Safe and convenient sterilizer
- Adjustable angle heating chamber
- Safeguard users without open flame and hazardous gas
- Has lower temperature setting (480°C) that is used as standby mode to extend the shelf life of the heating chamber

### APPLICATIONS

- Instant sterilization

TT-825-S / TT-825-L Infrared Micro-Sterilizer utilizes infrared heat that produce 825°C to incinerate organic material deep within the ceramic funnel.

Ideally used to provide complete sterilization of platinum inoculating loops, needles, glass tube or pipette mouth in 5-7 seconds.



TT-825-S



Adjustable angle heating chamber



High & low temperature setting



TT-825-L

## TECHNICAL DATA

Specifications	TT-825-S Infrared Micro-Sterilizer	TT-825-L Infrared Micro-Sterilizer
High temperature setting	825±50°C	825±50°C
Low temperature setting	480°C	480°C
Sterilization time	5-7 seconds	5-7 seconds
Heating speed to max. temperature	20min	20min
Heating time to 500°C	~4 min 50 sec	~4 min 50 sec
Heating time to 700°C	~9 min 45 sec	~9 min 45 sec
Chamber diameter	14 mm	35 mm
Heating element length	140 mm	100 mm
Input voltage	AC 110V or AC 220V, 50/60Hz	AC 110V or AC 220V, 50/60Hz
Fuse	250V, 2A/3A, Ø5x20	250V, 3A/5A, Ø5x20
Power	230 W	400 W
Dimension (W x D x H)	87 x 151 x 160mm	92 x 101 x 170mm
Permissible ambient temperature	5 - 40°C	5 - 40°C
Permissible relative humidity	≤70%	≤70%
Net weight	1.0 kg	1.1 kg

## ORDERING INFORMATION

Cat. No.	Infrared Micro-Sterilizer
TT-825-S-110V	Infrared Micro-Sterilizer TT-825-S, 14 mm chamber diameter, AC 110V
TT-825-S-220V	Infrared Micro-Sterilizer TT-825-S, 14 mm chamber diameter, AC 220V
TT-825-L-110V	Infrared Micro-Sterilizer TT-825-L, 35 mm chamber diameter, AC 110V
TT-825-L-220V	Infrared Micro-Sterilizer TT-825-L, 35 mm chamber diameter, AC 220V

## OPTIONAL ACCESSORIES

Cat. No.	Heating Element
TT-825-S-HE	Replacement heating element for TT-825-S Infrared Micro-Sterilizer
TT-825-L-HE	Replacement heating element for TT-825-L Infrared Micro-Sterilizer