

DLab Infrared sterilizers are designed for sterilization of laboratory equipments like inoculating loop, inoculated needles, tweezers and other small items for high temperatures with short time sterilization. These can also be used for the low temperatures with long time sterilization to prevent contamination.

ST800-S / ST800-E Infrared Sterilizer

Features:

- DLab sterilizers are fast, convenient and can replace alcohol lamps and bunsen burners
- Sterilization is completed within 5-7 seconds
- Very safe to operate with no visual fire. It is only ashing the organic matter in the depths of ceramic heating body and preventing cross contamination
- LED display of actual temperature with temp. control accuracy of 10°C
- These can be used in biology safety cabinets and clean bench space
- High temperature accuracy with overheating protection
- Precise temperature control precision and adjustable from 300 - 830°C



Specifications	ST800-S	ST800-E
Display	LED	/
Temperature range [° C]	300-830	300~830
Central zone max temperature [° C]	825 ± 50	825 ± 50
Max. outer diameter of sterilized items [mm]	15	15
The total length of heating area [mm]	140	140
Heating tube	Ceramic	Ceramic
Shell	ABS	ABS
Dimensions [LxWxH] (mm)	158x192x290	158x192x290
Weight[kg]	1.5	1.5
Voltage[V]	220V, 50/60Hz	220V, 50/60Hz
Power[W]	190	190
Working temperature [° C]	-10~50	-10~50
Working humidity [% RH]	<80	<80
Storage temperature [° C]	-40- 60	-40- 60
Storage humidity [% RH]	10- 90	10- 90