

INOCULATION LOOP STERILIZER ST800-S

ST800-S is an excellent alternative to traditional alcohol lamps and bunsen burners, as an effective way to sterilize laboratory equipment. Use this infrared sterilizer to sterilize tweezers, inoculation needles, inoculation loop etc. via the high temp, short time function, or maintain low temperatures for long-time sterilization in order of preventing contamination.

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.
- High temperature accuracy with overheating protection.
- These can be used in biology safety cabinets and clean bench space.
- Precise temperature control precision & adjustable from 300 - 830°C.



SPECIFICATION	ST800-S
Display	LED
Temperature range [°C]	300~830
Central zone max temperature [°C]	825±50
The heating zone adjustable angle	0-40°
Max. outer diameter of sterilized items [mm]	15
The total length of heating area [mm]	140
Heating tube	Ceramic
Shell	ABS
Dimensions [L x W x H]	158 mm x 192 mm x 290 mm
Weight	1.5 kg.
Voltage	220V, 50/60Hz
Power [W]	190
Working Temperature [°C]	-10~50
Working Humidity [% RH]	<80
Storage Temperature [°C]	-40~60
Storage Humidity [% RH]	10~90