

# H<sub>2</sub>O<sub>2</sub> Low Temperature Plasma Sterilizer



STER-E30

## Advantages

- Four preset cycles:  
Short Cycle: for instruments with simple surfaces  
Standard Cycle: for instruments with lumens
- Higher chamber humidity resistance, less cycle cancellations
- Soft heating technology for even-distributed chamber temperature
- Upgraded vacuum technology for better protection of instruments
- Noise ≤55dB
- Superior material: Aviation aluminum 5052 (T=16mm), Panel (T=6061, T=20mm)
- Standard retractable loading shelves
- Display: 7 inch TFT touch screen
- Capable to connect various HIS system, CSSD tracking system



Easy Operations



Retractable Shelves



Complete Range of Consumables



## Technical Specifications:

Category	Parameters	
Chamber	Shape	Rectangular
	Dimension (WxHxD)	260x750x200mm
	Total Volume	39L
	Usable Volume	28L
	Working Temperature	45 – 55 ° C
	Shelves	2 retractable shelves, 5Kg/shelf
	Observation Port	Available
	Structure	One time bended without supporting frames for more even heat distribution
	Heating	Circular heater covering all around chamber for faster heating and even heat distribution
	Resistance	4mm fine woolen felt for better heat keeping and energy saving
	Material	Aviation grade aluminum alloy panel (5052, T=16mm)
	Cassette	Number of capsules
H2O2 Concentration		≥58%
Consumption		Short cycle: 1 capsule      Standard cycle: 2 capsules
Mechanical	Shape Dimension (WxHxD)	720x990x810mm
	Net Weight	215Kg
	Packing Dimension (WxHxD)	900x1100x1100mm
	Gross Weight	275Kg
Power Supply	Rated Power Input	AC 3 phase 380V-415V 50Hz / 220V 60Hz, 3.6KVA
	Constant Temperature	700W
	Standby	Approx. 25W
Preset Cycles	Sterilization Cycles	Short Cycle: 21mins      Standard Cycle: 35mins
Lumen Claim	1mm ID PTFE	1000mm, single channel
	1mm ID S.S.	2000mm, single channel
Records	Build-in Memory	For storage of more than 20,000 cycle data
	Printer	Build-in impact printer
Installation	Placement	Freestanding with 4 castors to provide mobility
	Min. Space Required	1120x1500x1500mm
Ambient	Temperature & Humidity	5 – 40 ° C, 30 – 90% non-condensing
	Pressure	700hPa – 1060hPa
Others	Noise	≤55dB
	Connectivity	Available to connect to HIS, CSSD tracking systems of various brands
	Display & Control	7" TFT touch screen
	Certificates	ISO9001:2015 / ISO13485:2016 / ISO14937:2000 / MDD 93/42/EEC+2007/47/CE



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