H2O2 Low Temperature Plasma Sterilizer



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>>> 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

LK/MJG-50 Benchtop

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LK/MJG-50 Benchtop

>>> Technical Parameters

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	12	
	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	275Кg	
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 $^{\circ}$ 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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