Hot Air Oven

Hot Air Sterilization - Dry Heat Sterilisation

LuxMed®
Healthcare Redefined

Features:

- Designed for critical laboratory applications for controlled temperature range up to 300°C with an accuracy of ± 0.5°C.
- Integrated built-in see-thru toughened glass window in the double-walled door.
- Forced convection model accounts for temperature uniformity and higher control accuracy.
- Auto cut-off of blower and heaters on door open position.
- Seamless rounded back edges of internal work chamber and semicircular arcs at corners ensures easy clean-up and uniformities.
- Temperature Range : Upto 300˚C
- Temperature Accuracy : ± 0.5˚C
- Microprocessor Based Autotune PID temperature controller for PV/SV indication, timer, and cycle end alarm.
- Temperature Controller : Microprocessor Based Digital Temperature Indicator-Cum-Controller with LED OR LCD Display OR TFT Touch Screen Display Controller (Option).
- Inner chamber and adjustable trays are made of Stainless Steel (SS-304 grade).
- Outer body made of CRC Sheet duly powder coated.
- Horizontal on face cross-flow air circulation accounts for tighter uniformities and accuracy.
- Specially designed silicone door gaskets accounts for minimal heat dissipation and leakages thus accounts in electrical energy servings.
- To work on 220/230V AV, 50/60 Hz supply.

MICROPROCESSOR DIGITAL CONTROLLER WITH LCD DISPLAY					
Model	Display Type	Internal Dimension (WxDxH) (in mm)	Capacity	Heat Load	No of shelves
LM-HAOM-28 (HO-LCD)	LCD	300x300x300	28 ltrs.	0.75 KW	2
LM-HAOM-45 (HO-LCD)	LCD	355x355x355	45 ltrs.	0.75 KW	2
LM-HAOM-95 (HO-LCD)	LCD	455x455x455	95 ltrs.	1.50 KW	2
LM-HAOM-125 (HO-LCD)	LCD	455x455x605	125 ltrs.	1.50 KW	2
LM-HAOM-224 (HO-LCD)	LCD	605x605x605	224 ltrs.	2.25 KW	2
LM-HAOM-252 (HO-LCD)	LCD	605x455x910	252 ltrs.	2.25 KW	3
LM-HAOM-336 (HO-LCD)	LCD	605x605x910	336 ltrs.	2.25 KW	3
LM-HAOM-500 (HO-LCD)	LCD	600x900x910	500 ltrs.	3.75 KW	3

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