

HOT AIR OVEN



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Hot air ovens are laboratory testing equipment that are used to sterilise materials such as glassware, chemicals, and sealed containers. They are also used for drying, baking, curing, and heat treating various substances.

FEATURES:

- Standard double wall fabrication, inner chamber made of highly polished stainless steel sheet.
- Exterior fabricated out of thick mild steel duly finished with white powder coating.
- The gap between the walls is fitted with special grade glass wool.
- Provided with two or three removable shelves.
- Kanthal wire heating elements provided on three sides to attain quick and uniform heating in range of 5° C to 250° C, Accuracy: $\pm 0.5^{\circ}$ C, readability: 0.5° C controlled by hydraulic type capillary thermostat.

- An L - shaped prismatic thermometer is fitted to the unit for reading the chamber temperature.
- Equipment suitable to be working on 220V AC 50Hz single phase
- Microprocessor Digital PID Temperature indicator cum controller with temperature accuracy $\pm 0.5^{\circ}\text{C}$.
- Fitted with air circulating fan for maintaining equal temperature throughout the chamber.
- Auto start upon reaching set temperature; Indicators of Auto-mode, Sensor failure, Alarm & Heating.
- Alarms and indicators during overshoot or undershoot and in case the door is not properly shut Secured lock system, Sufficient ventilation

TECHNICAL PARAMETERS

MODEL	CHAMBER SIZE (MM)	CHAMBER SIZE (INCHES)	CAP.(APP.) (LITERS)
BRHAO-28L	300 x 300 x 300	(12" x 12" x 12")	28L
BRHAO-45L	350 x 350 x 350	(14" x 14" x 14")	45L
BRHAO-65L	400 x 400 x 400	(16" x 16" x 16")	65L
BRHAO-95L	450 x 450 x 450	(18" x 18" x 18")	95L
BRHAO-125L	600 x 450 x 450	(24" x 18" x 18")	125L
BRHAO-224L	600 x 600 x 600	(24" x 24" x 24")	224L
BRHAO-252L	900 x 600 x 450	(36" x 24" x 18")	252L
BRHAO-336L	900 x 600 x 600	(36" x 24" x 24")	336L
BRHAO-450L	600 x 600 x 1200	(24" x 24" x 48")	450L
BRHAO-720L	900 x 900 x 900	(36" x 36" x 36")	720L

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