

MB-VOH-MINI-150

HEATABLE MINI ANTECHAMBER



- Mini antechamber vacuum oven up to 150°C
- Inner dimensions 150mm diameter, 400mm long
- To dry quickly samples and avoid air transfers from laboratory oven
- Recommended for Li batteries research activities

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DESCRIPTION

The MB VOH-MINI-150 is a versatile vacuum oven which serves two functions. The first function is to transfer material into and out of the inert environment simply and quickly whereas the second function allows for the heating of the material under controlled vacuum condition.

Based on MBRAUN's standard mini antechamber design, this particular oven can reach a temperature up to 150°C to offer a quick dry and cure of materials.

Being widely used in university research especially for Li batteries application, it avoids the use of a laboratory oven (not connected to the glovebox) and ensures a safe inert transfer into the glovebox after drying or curing.



TECHNICAL DATA

Operation	Heating under vacuum
Oven body	Stainless steel 1.4301 (SUS 304) with insulating jacket
Heating method	External heating jacket (heating tape)
Internal available space	Opening diameter 150 mm, interior length 390 mm, with tray
Maximum temperature	Max. 150°C under vacuum
Temperature controller accuracy	± 2.5 °C
Heating control	Heating time settable
Vacuum level *	5 x 10E-2 mbar
Control	Stand Alone

Technical note: Dependent upon operating conditions.