

Hybridization Oven LHO-A1 Series



HYBRIDIZATION OVEN LHO-A1 SERIES

Hybridization Oven LHO-A1 series has built-in shaking mechanism along with microcomputer controller and hot air convection providing an extremely precise and uniform temperature environment. It has dual glass door which prevents radiation and unique furnace design helps in proper circulation of air.

Features

- Microcomputer control system maintaining the temperature
- Hot air convection technology
- Corrosion-resistant stainless steel internal surface
- Dual glass door preventing radiation
- Rotating pipe for easy assembling and disassembling of hybrid tubes
- Unique furnace design for proper circulation of air
- Precise, uniform temperature environment
- Provides quick heating

Applications

The hybridization oven is used in molecular biology labs, research labs, and other labs where DNA, RNA, or protein identification needs to be done. It is an ideal instrument for Northern, Southern and Western blot techniques.

Specifications

Model No.	LHO-A10	LHO-A11
Temperature Range	Ambient Temp 5 °C to 100 °C	
Temperature Accuracy	±0.5 °C	
Temperature Error	±0.03 °C	
Display Resolution	0.1 °C	
Temperature Equilibrium Time	<20min	
Rotation Speed	6.5±0.5rpm	(5-20)±0.5rpm
Continuous Working Time	24hrs	
Tube Specification	35×240mm	
Voltage	220VAV, 50Hz	
Power	<600W	