



## HYBRIDIZATION OVEN

## HYBRIDIZATION OVEN LHO-100 SERIES

Labocon Hybridization Oven LHO-100 Series is designed to create the ideal environment for nucleic acid hybridization. Microprocessor allows selection of temperature control. The dynamic mixing capability with excellent temperature uniformity creates optimum conditions needed for cDNA library screenings, primer synthesis and nucleic acid hybridization.

### Features

- Stainless steel SUS 304 inner material and powder painted exterior
- Outer door designed with an observable window
- Stable operation with low noise rotation
- Efficient and safe hybridization process
- Fast heat-up and precise temperature control
- Microprocessor based digital PID controller with digital display Touch-screen panel
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### Application

Labocon Hybridization Oven is suitable for various applications in the fields of molecular biology, medical and industrial research laboratories, hospitals and industries etc.



*Hybridization Oven LHO-100*

## Specification

Model	LHO-101	LHO-102	LHO-103	LHO-104
Capacity	21 L	21 L	21 L	37 L
Motion	Rotational	Orbital	Rocking	Orbital + Rotational
Temp. Range	Ambient +5-80°C			
Temp. Accuracy	±0.1°C			
Temp. Uniformity	±1°C			
Rotor Speed Range	6~ 50 rpm	None	None	6~ 50 rpm
Bottles	8	None	None	8
Shaking Speed Range	None	20-200 rpm	6~ 60 rpm	10~ 100 rpm
Shaking Orbit	None	None	None	25 mm
Max Load	None	None	None	6 kg
Display	LED			
Timer	1-999h /1-999m / 1-999s			
Platform Dimension	310x210 mm			
Inner Dimension	350x250x425 mm	350x255x250 mm		350x250x425 mm
Overall Dimension	440x375x660 mm	440x375x410 mm		440x375x660 mm
Power	450 W			
Power Supply	220V/230V/240V,50Hz/60Hz			
Weight (Net/Gross)	33 kg	23 kg		33 kg
Catalog No.	9221231584	9221232584	9221233584	9221234584

## Optional Accessories

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### Optional Rotator for Tube Holding:

1. 15ml Tube x 20 Nos.
2. 1.5ml Tubes x 20 Nos.
3. 1.5ml Tubes x 96 Nos.



**LABOCON SCIENTIFIC LIMITED**

18A Melton Road Leicester LE4 5EA, United Kingdom

 +44 203 3724877 |  [info@labocon.com](mailto:info@labocon.com) |  [www.labocon.com](http://www.labocon.com)