



# HYBRIDIZATION INCUBATOR



## Hybridizaion Incubator LHI-100 Series

Labocon Hybridization Incubator LHI-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

- Microprocessor based digital PID controller
- Stable operation with low noise rotation
- Efficient and safe hybridization process
- Fast heat-up and precise temperature control
- Outer door designed with an observable window
- Easy to replace bottle rack
- Model LHI-102: Rocker installed inside the chamber
- Simultaneous rotation and rocking of samples
- Safety switch for prevention of overheating
- Over temperature protection device
- Optional:
  - Bottle Rack Small 40(φ) x 120(mm) x 8
  - Bottle Rack Large 40(φ) x 200(mm) x 8

### Application

Labocon Hybridization Incubator is suitable for nucleic acid hybridizations such as Northern blots, southern blots, western blots and molecular biology assays.

## Specification

Model	LHI-101	LHI-102
Temp. Range	5-80°C	
Temp. Accuracy	±0.1°C at 37°C	
Temp. Uniformity	±0.2°C	
Shaking Speed Range	Variable 4-35 rpm	Variable 4-45 rpm
Display	5 Digit LED	
Rack Capacity	None	40x200mm x 8
Platform Dimension	None	300x250 mm
Inner Dimension	320x350x370 mm	
Overall Dimension	415x465x540 mm	
Power	400 W	
Power Supply	220 V, 60 Hz	
Catalog No.	9341136362	9341137362



LHI-101



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