

# MICROPLATE SHAKER INCUBATOR



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Microplate Shaker Incubator setup offers a good operating temperature range for greater reliability and adaptability. It is easy to operate, dependable, rugged and a perfect lab equipment for running microplate primarily based analysis.

Used in DNA Hybridization, Primer Extension Assays, Denaturation, Laboratory, Research, Academy. Also known as Laboratory Microplate Shaker Incubator.

## LS11 SERIES MICROPLATE SHAKER INCUBATOR

- Optimized 2D mixing designed for simultaneous mixing and vortexing applications
- Pre-programmed soft keys and reliable universal holder
- Automatic imbalance detection and anti-spill technology
- Mixing in a 3-in-1 format: Plates (up to 96-well and 384-well formats), Micro-Tubes, vortexing numerous tube formats
- Custom blocks available for different experiment needs



### SPECIFICATIONS

Model	LS111	LS112
Speed Range	300-1200 rpm	
Temperature Range	RT+5-70°C	
Temperature Accuracy	≤±0.2°C	
Temperature Resolution	0.1°C	
Vortex Shaking Speed	None	
Shaking Orbit	3 mm	2 mm
Time of Heating	≤25 min (from 20°C to 70°C)	
Time of Cooling	No cooling function	
Timing Range	0~99 h59 min	
Motion	Orbital	
Overall Dimension	284x264x157 mm	345x310x178 mm
Display	LED	
Weight	11kg	12 kg
Power	150 W	250 W
Power Supply	230 V, 60 Hz	

# LS12 SERIES MICROPLATE SHAKER INCUBATOR

- Heating plates above and below the microplates
- Exact correspondence of the designed and actual temperature
- LCD display
- It is easy to set up and use MB series have incubation and shaking functions



## SPECIFICATIONS

Model	LS121	LS122
Speed Range	100-1200 rpm	100-1500 rpm
Capacity	2 Plates	4 Plates
Temperature Range	RT.+5°C-70°C	
Temperature Accuracy	±0.5°C	
Display Accuracy	±0.1°C	
Time of Heating	≤20 min (from 20°C to 70°C)	
Timing Range	1 min~99 h 59 min	
Mixing Diameter	2 mm	
Overall Dimension	280×270×150 mm	320×350×185 mm
Weight	6.5 kg	9 kg



LS121



LS122

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