

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

LABSTAC LTD.

Kemp House, 152 City Road,
London EC1V 2NX, United Kingdom.

Email: contact@labstac.com

Website: labstac.com

