

MICROPLATE INCUBATOR



MICROPLATE INCUBATOR

Designed to heat and maintain a constant and homogeneous temperature inside the wells of a microplate containing a given reaction medium. The unique design and advanced microprocessor PID temperature controller guarantees stability and accurate performance combined with quiet and long operating life.

Used in Incubation, Cell culture plate, Denaturing.

Also known as Microplate Incubator, Lab Incubator, Incubator, Laboratory Microplate Incubator.

IP11 SERIES MICROPLATE INCUBATOR



IP111



IP112

FEATURES

LCD Display. Setting temperature and actual temperature simultaneously displayed. Diminishing time displayed.

Friendly human-machine operation interface. Streamline shape, pretty and elegant. Convenient for cleaning.

Uniformly upper and down heating for samples in micro plates. The experiment effect is exact correspondence of the setting and actual temperature.

Microprocessor controlling time and temperature. Good linearity of temperature control.

Four standard plates configured. Alarm signals when operation completes. Uncertain time for Continuous operation.

IP111 IP112

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SPECIFICATIONS

Model	IP111	IP112
Capacity	2 Pieces of Plates	4 Pieces of Plates
Temperature Range	RT +5°C~ 70°C	
Display Accuracy	0.1°C	
Temperature Stability	±0.2°C at 37°C	
Temperature Uniformity	±0.5°C	
Time for Heating	≤25 min (20°C to 70°C)	
Timer Range	1 min-99 h 59 min	
Overall Dimension (WxDxH)	284x264x157 mm	345x310x178 mm
Weight	3.3 kg	4.9 kg
Fuse	250 V, 1 A/2 A, Φ5x20	250 V, 3 A/5 A, Φ5x20

Power	150 W	250 W
Power Supply	AC-220 V/AC 110 V 50/60 Hz	

IP12 SERIES MICROPLATE INCUBATOR



IP121



IP122

FEATURES

Heating plates above and below the microplates

IP121 IP122

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

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SPECIFICATIONS

Model	IP121	IP122
Capacity	2 Plates	
Temperature Range	RT +5°C~ 70°C	
Temperature Control Accuracy	±0.5°C	
Display Accuracy	±0.1°C	
Time for Heating	≤20 min (20°C to 70°C)	
Timer Range	1 min-99 h 59 min	
Overall Dimension (WxDxH)	280x270x150 mm	320x350x185 mm
Weight	4 kg	8 kg
Power	150-200 W	-

IP13 SERIES MICROPLATE INCUBATOR



IP131

FEATURES

Heated lid prevents condensation

Accepts a variety of microplates

Easy to operate with one touch knob.

IP131

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SPECIFICATIONS

Model	IP131
Capacity	2 microplate
Temperature Range	RT +5°C~ 70°C
Temperature Control Accuracy	≤±0.5°C
Display Accuracy	±0.1°C
Time for Heating	≤25 min
Timer Range	1 min-99 h 59 min
Overall Dimension (WxDxH)	270x280x140 mm
Weight	7 kg

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