# 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 Lab Incubator, Incubator, Laboratory Microplate Incubator.

### **INC71** MICROPLATE INCUBATOR

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.



#### **SPECIFICATIONS**

Model	INC71-2P	INC71-4P	
Capacity	2 Pieces of Plates	4 Pieces of Plates	
Temperature Range	RT +5°0	RT +5°C~ 70°C	
Display Accuracy	0.1	0.1°C	
Temperature Stability	±0.2°C	±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	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	AC-220 V/AC 110 V 50/60 Hz	







INC71-4P

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## **INC72** MICROPLATE 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	INC72-2P	INC72-4P	
Capacity	2 Pla	2 Plates	
Temperature Range	RT +5°C	RT +5°C~ 70°C	
Temperature Control Accuracy	±0.5	±0.5°C	
Display Accuracy	±0.1	±0.1°C	
Time for Heating	≤20 min (20	≤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	-	



INC72-2P



INC72-4P

## **INC73-2MP** MICROPLATE INCUBATOR

Heated lid prevents condenstaion Accepts a variety of microplates Easy to operate with one touch knob.



#### **SPECIFICATIONS**

Model	INC73-2MP
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



## Centrifugen

82 Wendell Avenue, STE 100, Pittsfield, MA, 01201, USA Email: info@centrifugen.com | Website: centrifugen.com