



Microplate INCUBATOR

Microplate Incubator LMI-100 Series

Labocon Microplate Incubator LMI-100 Series is 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.

Features:

- Two-sided heating of micro plates allows achieving the set and actual temperature in wells of the micro plates
- Microprocessor PID temperature controller controls time and temperature with good linearity and small fluctuation
- Simultaneous display of set and actual temperature
- Simultaneous display of speed and time
- Audio alarm signals program completion
- User friendly operating interface



Application:

Labocon Microplate Incubator is mainly used for incubation of ELISA plate, cell culture plate, denaturing of nucleic acids and proteins, etc.

Specification:

Model	LMI-101	LMI-102
Capacity	96 wellx2 plates	96 wellx4 plates
Temp. Range	RT +5-70°C	RT +5-60°C
Temp. Accuracy	$\leq \pm 0.2^{\circ}\text{C}$	
Temp. Uniformity	$\leq \pm 0.5^{\circ}\text{C}$	
Time for Heating	$\leq 25\text{min}$ (from 20°C to 70°C)	$\leq 25\text{min}$ (from 20°C to 60°C)
Timer Range	0-99h 59min	
Dimension	284x264x157 mm	345x310x178 mm
Power	150W	250W
Power Supply	220 V, 60 Hz	
Weight (Net/Gross)	5.5 kg	6 kg
Catalog No.	9341237344	9341238344



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