

MT70-2/MT60-4 Micro-plate Incubator

Micro-plate Instruments

Introduction

Micro-plate incubator is a well-designed micro processing techniques incubator which well combined with PID controlling. It is mainly used for solution incubation of ELISA plate (96-well/384-well), cell culture plate (24-well / 48-well / 96-well) at proper temperature.

Feature

1. LCD display. Setting temperature and actual temperature simultaneously displayed. Diminishing time displayed.
2. Friendly human-machine operation interface. Streamline shape, pretty and elegant. Convenient for cleaning.
3. Uniformly upper & down heating for samples in micro plates. The experiment effect is exact correspondence of the setting and actual temperature.
4. Microprocessor controls temperature and time, good temperature control linear, small fluctuations.
5. 2/4 standard ELISA plates and microplates can be placed, and sound alarm signal after the program finished.



Parameter

MT70-2

MT60-4

Model	MT70-2	MT60-4
Temp. Control Range	R.T.+5℃ ~70℃	R.T.+5℃ ~70℃
Temp. Setting Range	5℃ ~70℃	5℃~70℃
Temp. Stability@37℃	±0.2℃	±0.2℃
Platform Temp. Uniformity	±0.5℃	±0.5℃
Temp. Display Accuracy	0.1℃	0.1℃
Heating Speed	<25min (20℃ to 70℃)	<25min (20℃ to 70℃)
Time Range	1min~99h59min	1min~99h59min
Sample Capacity	2 Pieces of Plates(Height < 35mm)	4 Pieces of Plates(Height < 40mm)
Voltage	AC 220V/AC 110V, 50/60Hz	AC 220V/AC 110V, 50/60Hz
Power	150W	250W
Fuse	250V, 1A/2A, Φ5x20	250V, 3A/5A, Φ5x20
Dimension	W.284 x D.264 x H.157mm	W.345 x D.310 x H.178mm
Net Weight	3.3kgs	4.9kgs