MT70-2/MT60-4 Micro-plate Incubator

Micro-plate Instruments

Introduction

The MT70-2/MT60-4 Micro-plate Incubator is designed for laboratory applications requiring precise, temperature-controlled incubation. It uses PID temperature control and is suitable for incubating ELISA plates (96-well and 384-well) and cell culture plates (24-well, 48-well and 96-well) at the required temperature.

Feature

1. Features an LCD display that simultaneously shows the set temperature and actual temperature, along with a countdown timer.
2. Offers a user-friendly operating interface with a streamlined, attractive design that is easy to clean.
3. Provides uniform heating from above and below to ensure consistent sample temperatures across the microplate and accurate temperature control during experiments.
4. Uses microprocessor-based temperature and timing control to maintain temperature stability and minimise fluctuations.
5. Accommodates two or four standard ELISA plates or microplates, depending on the model, and includes an audible alarm to signal when the program is complete.



MT70-2



MT60-4

Parameter

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＜25mm)	4 Pieces of Plates(Height＜40mm)
Voltage	AC 220V/AC 110V, 50/60Hz 150W	AC 220V/AC 110V, 50/60Hz 250W
Power	250V, 1A/2A, Φ5x20	250V, 3A/5A, Φ5x20
Fuse	W.284 x D.264 x H.157mm	W.345 x D.310 x H.178mm
Dimension	3.3kgs	4.9kgs
Net Weight		