

STALWART

Micro-plate Incubator SMI-700 Series



SMI-702



SMI-704

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.

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 & down heating for samples in micro plates. The experiment effect is exact correspondence of the setting and actual temperature.
- Microprocessor controls temperature and time, good temperature control linear, small fluctuations.
- 2/4 standard ELISA plates and microplates can be placed, and sound alarm signal after the program finished.

Specification

Item	SMI-702	SMI-704
Temp. Control Range	R.T.+5°C~70°C	R.T.+5°C ~70°C
Temp. Setting Range	5°C ~70°C	5°C~70°C
Temp. Stability@37°C	±0.2°C	±0.2°C
Platform Temp. Uniformity	±0.5°C	±0.5°C
Temp. Display Accuracy	0.1°C	0.1°C
Heating Speed	<25min (20°C to 70°C)	<25min (20°C to 70°C)
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