ST70-2N Micro-plate Shaker Incubator



Introduction

Micro-plate Shaker Incubator adopts micro-processing techniques combined with PID control, low profile and nice exterior, low noise and easy handling. It is mainly used in mixing and incubating samples in micro-plates, cell culture plates and other standard plates at proper temperature.



Can hold 2 standard enzyme plates/microplates



can set the time，more scientific and rigorous



LCD screen displays temperature simultaneously

Features

- Simultaneous display of set and actual temperature, time and shaking speed.
- The microplate can be heated up and down so that each well of the microplate can be heated evenly.
- Human-machine-friendly button operation interface, streamlined body, beautiful and elegant, easy to clean.
- Microprocessor controls temperature and time, with good temperature control linearity, accurate shaking speed and small fluctuations.
- DC brushless motor drive, long life and free of maintenance. Can be set to continuous operation.
- It can hold 2 standard enzyme plates and microplates, and an audible alarm will sound after the program is finished.

Parameter

Model	ST70-2N
Speed Range	200~1200rpm
Shaking Orbit	3mm (horizontal)
Temp. Control Range	R.T. +5℃~70℃
Temp. Setting Range	5℃~70℃
Temp. Stability@37℃	±0.1℃
BlockTemp. Uniformity	±0.5℃
Temp. Display Accuracy	0.1℃
Heating Speed Range	<25min(R.T. rises to 70℃)
Time Range	1min~99h59min or short mix
Sample Capacity	2 standard microplates/culture plates
	Height of the hot cover can be adjusted automatically(9mm~45mm)
Voltage	AC 220V/AC 110V，50/60HZ
Power	150W
Fuse	250V, 5A, Φ5×20
Dimension(W×D×H)	308mm × 282mm × 214mm
Net Weight(kg)	7.3kg