

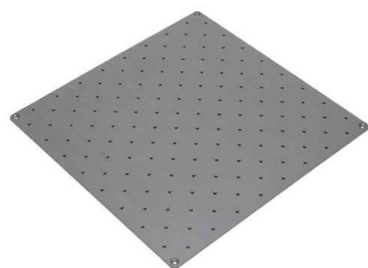
Compact Shaking Incubator

SHI1


Features

- Compact size Shaking Incubator
 - Customers for small samples and space saving
- Slow start function – Soft and stable operation
- Dual fan – Enables high uniformity of temp.
- Advanced MCU processor – Precise speed control
- High fidelity LCD display
- Jog-Dial controller and electrostatic touch-type mode button
- 3-Programs 10-Steps programmable control
- BLDC motor – Soft and long life cycle
- Made in Korea

Accessories



Universal platform



Rubber mat platform



Spring wire rack



Flask holder

Specification

Model	SHI1	
Shaking action	Orbital	
Base platform dimensions	350W x 350Dmm	
Chamber volume	53 L	
Speed range	10 to 300 rpm	
Orbit/amplitude	20mm	
Circulation type	Forced-air	
Temp.	range	Lambient +5°C to 50°C
	accuracy	±0.3°C
	resolution	0.1°C–display, 0.1°C–control
	fluctuation	±0.2°C at 37°C, ±0.3°C at 50°C
	variation	±0.6°C at 37°C, ±1.0°C at 50°C
Controller	Digital fuzzy controller w/touch button & Jog dial	
Timer	99hr 59min., ±1 min. increments	
Display	Digital LCD display with Back-Light function	
Programmable function	3 Programs 10 Steps	
Maximum load	10 kg (10 x 250ml flask)	
Motor type	Brushless DC Motor	
Heating output	300W	
Power consumption	400W	
Safety devices	Overload protector for motor, Overheat protection for sample	
Dimensions/Weight	403W x 603D x 365Hmm/21.7Kg	
Power supply	1P, AC120V, 60Hz or AC230V, 50/60HZ	