

# Shaker 3D | SH1-3D



## ✓ Powerful and Soft

Powerful Driving station realized soft and stable operation by "Slow Start Function"

## ✓ Soft and Long Life Cycle

BLDC motor does not need ordinary maintenance works and the expected lifetime

## ✓ High Safety

Over-Load, Over Current Protection

※ Rubber Mat Platform in the photo is not included as a standard delivery. Please select the platform to be used when ordering.

## ✓ Program Operating

Applies program function realize complex experiment to one time

## ✓ Waterproofing in controller board

It is realized "High Safety" against big difference in temperature and humidity as lab. Refrigerator usage

## ✓ Touch Button

Excellent design focused on the convenience of users

## ✓ High Fidelity LCD Display

Operation Icon of high intuitiveness and Easy-to-read backlit LCD are equipped

Ordering No.	Model Name	Description
LT.SH03010	SH1-3D	Shaker, 3D operation, Digital, 10 to 70 rpm, without Platform, 230V
LT.SH03011		Shaker, 3D operation, Digital, 10 to 70 rpm, without Platform, 120V

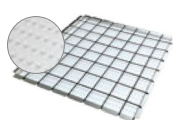
## Specification & Ordering

Model	SH1-3D
Shaking action	3D Orbital
Base Platform dimensions (w x d)	350 X 350 mm
Speed range	10 to 70rpm
Angle	6° Tilt Angle
Controller	Digital Fuzzy Controller with Touch Button & Jog Dial
Timer	99hr 59min., ±1 min. increments
Display	Full Digital LCD Display with Back-Light Function
Programmable Function	6 Program, 10 Steps
Maximum load	10Kg
Motor Type	DC Motor
Power Consumption	50W
Permissible Temp. & Humidity	5°C~40°C, <80%
Safety Devices	Overload Protector for Motor
Optional Platform Size	Universal Platform (w x d) 350 x 350 mm
	Rubber mat platform (w x d) 370 x 370 mm
Dimensions (w x d x h) & Net Weight	403 x 503 x 190mm, 11.2Kg
Packing Size (w x d x h) & Gross Weight	485 x 595 x 268mm, 13.5Kg
Power Supply	1 Phase, AC 120V, 60Hz or AC 230V, 50/60 HZ

## Accessories



Universal Platform



Rubber Mat Platform, Two Side Mat, incl. Fixing Band,



Spring Rack

Ordering No.	Model Name	Description
LT.SH00010	SHUP35	Universal Platform, w350×d350mm(Max.20ea 100ml Flask, 16ea 250ml Flask and 9ea 500ml Flask)
LT.SH00011	SHRP37	Rubber Mat Platform, Two Side Mat, incl. Fixing Band, w370×d370mm
LT.SH00013	SHSR35	Spring Rack, w350×d350mm x h100mm
LT.SH00014	SHPI	Pillars for Additional Platform, Ø8*100mm 4EA