

Shaker 3D | SH1-3D



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

✓ 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

✓ Program Operating

Applies program function realize complex experiment to one time

✓ Touch Button

Excellent design focused on the convenience of users

✓ Waterproofing in controller board

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

✓ High Fidelity LCD Display

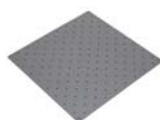
Operation Icon of high intuitiveness and Easy-to-read backlit LCD are equipped

Specification & Ordering

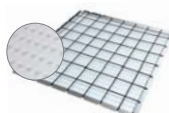
Model		SH1-3D
Shaking action		3D Orbital
Base Platform dimensions (w x d)		350 X 350 mm
Speed range		10 to 70rpm
Angle		6° Tilt Angle
Controller		Digital Fuzzy Controller with Touch Button & Jog Dial
Timer		99hr 59min., ±1 min. increments
Display		Full Digital LCD Display with Back-Light Function
Programmable 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 100 - 240~, 50/60Hz

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

Accessories



Universal Platform



Rubber Mat Platform,
Two Side Mat, incl. Fixing Band,
w370×d370mm



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