

Shaker | SH1

✓ Powerful and Soft

Advanced Mechanism 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

※ Universal 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

Shaker – Orbital / Reciprocating

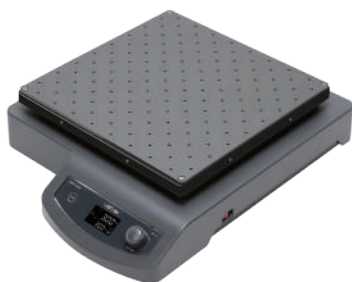
SH1-O Orbital / SH1-R Reciprocating models

Maxi. Capacity with 16ea 250ml Flask



Specification & Ordering

Digital Models

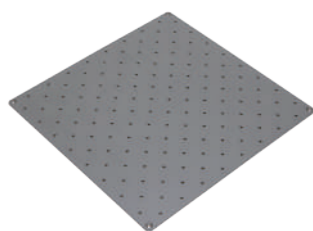


Ordering No.	Model Name	Description
LT.SH01010	SH1-O	Shaker, Digital, Orbital, 10 to 300 rpm, without Platform, 230V
LT.SH01011	SH1-O	Shaker, Digital, Orbital, 10 to 300 rpm, without Platform, 120V
LT.SH01012	SH1-R	Shaker, Digital, Reciprocating, 10 to 300 rpm, without Platform, 230V
LT.SH01013	SH1-R	Shaker, Digital, Reciprocating, 10 to 300 rpm, without Platform, 120V

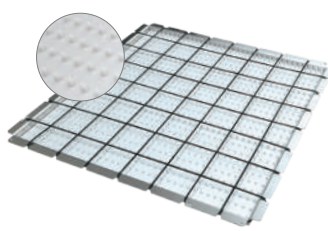
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Model	SH1-O	SH1-R
Shaking action	Orbital	Reciprocating
Base Platform dimensions (w x d)	350 X 350 mm	
Speed range	10 to 300rpm	
Orbit/amplitude	20mm	
Controller	Digital Fuzzy Controller with Touch Button & Jog Dial	
Timer	99hr 59min., ±1 min. increments	
Display	Full Digital LCD Display with Back-Light Function	
Programmable Function	6 Program, 10 Steps	
Maximum load	10Kg	
Motor Type	Brushless DC Motor	
Power Consumption	45W	
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 117mm, 13.7Kg	
Packing Size (w x d x h) & Gross Weight	485 x 595 x 195mm, 15.7Kg	
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,
w370×d370mm



Spring Rack



ABS Flask Holder

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.SH00040	SHFH100A	ABS Flask Holder for 50~100ml Flask
LT.SH00041	SHFH250A	ABS Flask Holder for 200~300ml Flask
LT.SH00042	SHFH500A	ABS Flask Holder for 500~1000ml Flask