Shaker | SH1



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

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

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

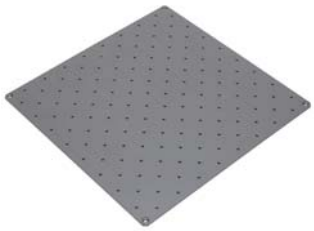


Ordering No.	Model Name	Description
LT.SH01010	SH1-O	Shaker, Digital, Orbial, 10 to 300 rpm, without Platform, 230V
LT.SH01011		Shaker, Digital, Orbial, 10 to 300 rpm, without Platform, 120V
LT.SH01012	SH1-R	Shaker, Digital, Reciprocating, 10 to 300 rpm, without Platform, 230V
LT.SH01013		Shaker, Digital,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

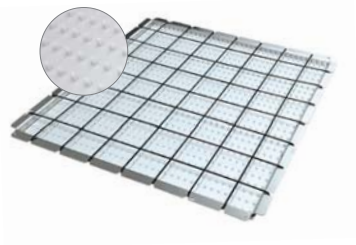
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Please select the platform to be used when ordering.

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 100 - 240~, 50/60Hz	

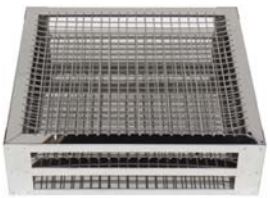
Accessories



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