

Shaking Incubator

SSI5 Floor Model



Versatile and Robust

Shaking incubators, also known as environmental shakers, are often used for cell culturing, cell aeration, and solubility studies. In addition to stable temperature conditions, they use orbital agitation at variable speeds to affect the growth of cell cultures.

This is why the SSI5 shaking incubator has adjustable stroke lengths to accommodate various cells and applications. This gives flexibility in adjusting the speed and orbit to meet each application.

The SSI5 comes equipped with a universal shaking platform, independent alarms, and microprocessor controls for temperature and speed adjustment.

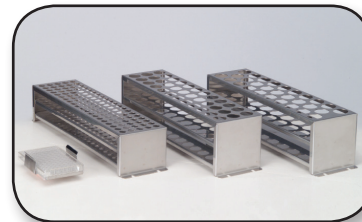
SSI5 Shaking Incubator Flask Clamp & Test Tube Rack Capacity

Description	Part Number	Size	Max #
Flask Clamp	9530528	25 ml	50
Flask Clamp	9530529	50 ml	50
Flask Clamp	9530530	125 ml	25
Flask Clamp	9530531	250 ml	25
Flask Clamp	9530526	500 ml	10
Flask Clamp	9530532	1000 ml	6
Flask Clamp	9530551	2000 ml	4
Flask Clamp	9530554	4 liter	4
Flask Clamp	9530555	6 liter	2
Fernbach Style	9530553	2.8 liter	2
Test Tube Shaking Rack	9751177 (100 Max)	10-13 ml	3
Test Tube Shaking Rack	9751178 (80 Max)	14-16 ml	3
Test Tube Shaking Rack	9751179 (60 Max)	18-20 ml	3
Test Tube Shaking Rack	9751180 (36 Max)	22-25 ml	3
Test Tube Shaking Rack	9751181 (29 Max)	50 ml	3

*Not to exceed unit maximum load capacity of 22 lb (10 kg)

Full Selection of Accessories

The easily removable rotation platform is included with each SHEL LAB unit.



Flask holders and accessories can be arranged in several combinations on the platform according to what best suits your application.

Precise Temperature Control - Superior Uniformity

- Independent Over Temperature Thermostat
- Over Temperature Alarm
- Orbital-Shaking Speed Alarm

**2 Year
Limited
Warranty!**



Model Number

Shaking Incubator	110-120V	SSI5
	220-230V	SSI5-2
	Details	Floor
Exterior Dimensions (wxdxh)	Inches	28.5 x 29.5 x 40.5
	mm	724 x 750 x 1029
Chamber Dimensions (wxdxh)	Inches	19.0 x 20.5 x 22.5
	mm	482 x 520 x 571
Incubator Chamber Capacity	cu ft	5
	L	144
Temperature Range	Celsius	8°C + Ambient to 60°C
Temperature Uniformity	Celsius	+/-0.8°C at 37°C
Maximum Load	lb (kg)	22 (10)
Orbital-Shaking Range	RPM	60-850
Timer Functionality	Minutes	1-999
Number of Shelves	Included	1

*Specifications are based on nominal values at an ambient temperature of 25°C and a line voltage of 120V or 240V respectively. The temperature data is determined in accordance with DIN 12880. We reserve the right to alter technical specifications at any time. For a complete list of product specifications, call (800)322-4897 or visit the SHEL LAB website, www.shellab.com



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