



Rockers & Shakers

Rockers

Rockers utilise either a see saw action, where the platform rocks on a central point, or a gentler 3D gyratory action where the platform moves in a three dimensional motion about the central point. A see saw action provides a wave motion in the sample, ideal for washing. A 3D gyratory action very gently swirls the sample making it ideal for delicate cell culturing, staining and de-staining procedures etc. In some cases a tier system is available where magnetic platforms can be stacked to increase capacity, without increasing the footprint.

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Rockers

Rockers, mini, SSM3 & SSM4

- Small space saving design - ideal for personal use
- Gentle rocking action
- Choice of two models:
 - 3D gyratory action SSM3
 - See-saw wave action SSM4
- Digital speed control and built-in timer
- Optional tier system available to increase capacity

These compact rockers are ideal where gentle mixing is required, either on the bench or in incubators. Choice of two models:

Model SSM3 provides a 3D gyratory motion, ideal for low foaming agitation, DNA extractions, staining and de-staining procedures etc. The angle of tilt can be moved to any position by hand to optimise mixing of vessels.

Model SSM4 has a see-saw rocking action that creates a wave motion within vessels such as culture flasks, petri dishes etc.

Digital selection of both speed and time facilitates accurate and reproducible conditions. Both parameters are controlled via an easy to use encoder control knob and displayed on the bright LED display. Both models are supplied with a non-slip mat which holds flat based vessels securely in place during mixing. An accessory tier system can be fitted in seconds, without the need for tools, tripling the available space for samples. Each tier is securely held in place by magnets.

Technical Specification

	SSM3	SSM4
Rocking action	3D gyratory	See-saw wave
Platform dimensions, mm (w x l)	235 x 235	235 x 235
Speed range	5 to 70rpm	5 to 70rpm
Angle of tilt	3 to 12°	7°
Angle adjustable	Yes by hand	No
Maximum load, kg	3	3
Dimensions, mm (w x d x h)	240 x 300 x 165	240 x 300 x 150
Tier height, mm	125/tier	125/tier
Operational temp. range	+4 to +40°C	+4 to +40°C
Maximum permissible humidity	80%	80%
Net weight, kg	5	5
Electrical supply	230V, 50Hz, 50W	230V, 50Hz, 50W
IP Rating	30	30

Ordering Information

Model	Description
SSM3	Rocker, gyratory, mini
SSM4	Rocker, see-saw, mini
SSM3/1	Tier system (2 platforms plus 8 bar)



SSM3 & SSM3/1



SSM4





SSL3



Rockers, lab scale, SSL3 and SSL4

- Large platform rockers – ideal for multiple users
- Gentle rocking action
- Choice of two models:
 - 3D gyratory action SSL3
 - See-saw wave action SSL4
- Digital speed control and built-in timer
- Optional tier system available to increase capacity

These rockers have large platforms able to accommodate a number of samples, ideal for a busy lab. They are very quiet in operation and designed to be on continuously. Two models available:

Model SSL3 provides a 3D gyratory motion, ideal for low foaming agitation, DNA extractions, staining and de-staining procedures etc. The angle of tilt can be moved to any position by hand to optimise mixing of vessels.

Model SSL4 has a see-saw rocking action that creates a wave motion within vessels such as culture flasks, petri dishes etc.

Rockers are often used in conjunction with incubators and environmental chambers. Both units can be used in temperatures up to 40°C and humidity up to 80%. Both models are supplied with a non-slip mat and have digital selection of both speed and time making them very easy to operate. An accessory tier system can be fitted in seconds, without the need for tools, tripling the available space for samples. Each tier is securely held in place by magnets.

Technical Specification

	SSL3	SSL4
Rocking action	3D gyratory	See-saw wave
Platform dimensions, mm (w x l)	355 x 355	355 x 355
Speed range	5 to 70rpm	5 to 70rpm
Angle of tilt	3 to 12°	7°
Angle adjustable	Yes by hand	No
Maximum load, kg	10	10
Dimensions, mm (w x d x h)	360 x 420 x 170	360 x 420 x 160
Tier height, mm	125/tier	125/tier
Operational temp. range	+4 to +40°C	+4 to +40°C
Maximum permissible humidity	80%	80%
Net weight, kg	10	10
Electrical supply	230V, 50Hz, 50W	230V, 50Hz, 50W
IP Rating	30	30



SSL4

Ordering Information

Model	Description
SSL3	Rocker, gyratory, lab scale
SSL4	Rocker, see-saw, lab scale
SSL3/1	Tier system (2 platforms plus 8 bars) (fits both models)