



Rockers

Maximum control, minimum fuss...
rock solid performers at affordable prices



SSM3 & SSM3/1



SSM4

Rockers, mini, SSM3 & SSM4



- ◆ Small space saving design - ideal for personal use
- ◆ Gentle rocking action
- ◆ Choice of two models:
 - 3D gyrotory 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 gyrotory 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

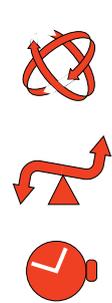
	SSM3	SSM4
Rocking action	3D gyrotory	See-saw wave
Platform dimensions (w x l)	235 x 235mm	235 x 235mm
Speed range	5 to 70rpm	5 to 70rpm
Angle of tilt	3 to 12°	7°
Angle adjustable	Yes by hand	No
Maximum load	3kg	3kg
Overall dimensions, mm (w x d x h)	240 x 300 x 165	240 x 300 x 150
Operational temp. range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

Ordering Information

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

Rockers, lab scale, **NEW** 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 (w x l)	355 x 355mm	335 x 355mm
Speed range	5 to 70rpm	5 to 70rpm
Angle of tilt	3 to 12°	7°
Angle adjustable	Yes by hand	No
Maximum load	10kg	10kg
Overall dimensions, mm (w x d x h)	360 x 420 x 170	360 x 420 x 160
Operational temp. range	+4 to +40°C	+4 to +40°C
Maximum permissible humidity	80%	80%
Net weight	10kg	10kg
Electrical supply	230V, 50Hz, 50W	230V, 50Hz, 50W

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)



SSL3



SSL4

Key to symbols

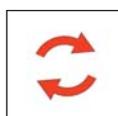
Bibby Sterilin offers a variety of benchtop instruments to provide the necessary rocking, rolling rotating or shaking action for your application.

The symbols shown here are used throughout this catalogue to describe the unique characteristics of each motion.



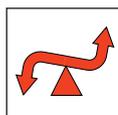
Gyratory motion

The platform moves in a three-dimensional motion.



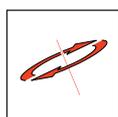
Orbital action

The platform moves in a circular orbit.



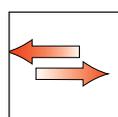
Rocking motion

The platform rocks on a central pivot.



Rotating motion

Platform revolves at a tilted angle.



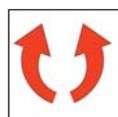
Reciprocating action

The platform moves back and forth horizontally.



Vortex motion

The cup generates a 'whirlpool' vortex action.



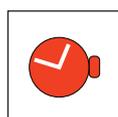
Pivot motion

Simulates a vigorous shaking action.



Rotative motion

Unit revolves around a fixed point.



Timer

Allows shaking times to be pre-set.