

ORBi-SHAKER™

Orbital Shaker Series



MAGiC
CLAMP™
Patent Pending



- + **Four versatile models covering a full range of applications**
- + **Powerful, brushless motor drive systems**
- + **Attach flask clamps in one second with unique **MAGiC Clamp™** platform**

ORBi-SHAKER™ JR.



9.5 x 8 in.

Technical Data:

Speed Range:	50 to 300 rpm
Speed Increment:	10 rpm
Orbit:	19mm (3/4 in.)
Maximum Capacity:	4 x 1L or 4 kg
Standard Platform Dims.	9.5x8 in. / 24x20 cm
Dimensions (WxDxH):	13.1x11.74x4.7 in. 33x30x12 cm
Weight:	12 lbs. / 5.5 kg
Operating Temp.:	4 to 65 °C
Electrical:	100 - 240V 50-60Hz

- + **Perfectly circular 19mm orbit for aeration and mixing**
- + **Digital speed control up to 300 rpm**
- + **Available with MAGIC Clamp™ Platform**

The Orbi-Shaker JR. is a space-saving shaker, complete with a 9.5 x 8 in. non slip, rubber coated platform that is ideal for tissue culture flasks, petri dishes and staining trays.

Additional platforms are also available for the Orbi-Shaker JR, including the convenient MAGIC Clamp™ platform (patent pending) for use with Erlenmeyer flasks and test tube racks. The unique, magnetic attachment method is the easiest way to instantly change between flask clamps of different sizes.

Ordering Information:

Orbi-Shaker JR with non-slip, rubber mat platform (9.5 x 8 in.)

MAGic Clamp™ universal platform (9.5x11.5") for flasks & tube racks

Clamp for Magic Clamp platform, 50ml (max. 20)

Clamp for Magic Clamp platform, 125ml (max. 12)

Clamp for Magic Clamp platform, 250ml (max. 8)

Clamp for Magic Clamp platform, 500ml (max. 6)

Clamp for Magic Clamp platform, 1000ml (max. 4)

Tube rack for Magic Clamp platform, 12x50 and 21x15 ml conical tubes (max. 2)

Rolling bar platform for uncommon vessels

**To order an item in 230V, add (-E) to item number.*

ORBi-SHAKER™

- + **Large platform, up to 24 x 125ml, 14 x 250ml, 9 x 500ml, 5 x 1L or 2 x 2L**
- + **Digital speed control up to 300rpm**
- + **Available with the MAGIC Clamp™ Platform**

The powerful Orbi-Shaker is capable of mixing a 14lb load capacity up to speeds as high as 300 rpm. The standard platform (included) features a non-slip, rubber coated surface, ideal for tissue culture flasks, petri dishes and staining trays.

The convenient MAGIC Clamp™ platform (patent pending) is also available for use with Erlenmeyer flasks and test tube racks. The unique, magnetic attachment method is the easiest way to instantly change between flask clamps of different sizes.

Technical Data:

Speed Range:	30 to 300 rpm
Speed Increment:	1 rpm
Orbit:	19mm (3/4 in.)
Maximum Capacity:	2 x 2L or 6 kg
Standard Platform Dims.	13x12 in. / 33x30 cm
Dimensions (WxDxH):	11 x 17 x 3 in. 28 x 43 x 7.5 cm
Weight:	25 lbs. / 11.25 kg
Operating Temp.:	4 to 65 °C
Electrical:	120V or 230V, 50-60Hz

Ordering Information:

Orbi-Shaker™ Orbital Shaker with non-slip rubber mat platform (13 x 12 in.)

MAGic Clamp™ universal platform (14x12") for flasks & tube racks

Clamp for MAGic Clamp platform, 50ml (max. 30)

Clamp for MAGic Clamp platform, 125ml (max. 24)

Clamp for MAGic Clamp platform, 250ml (max. 14)

Clamp for MAGic Clamp platform, 500ml (max. 9)

Clamp for MAGic Clamp platform, 1000ml (max. 5)

Clamp for MAGic Clamp platform, 2000ml (max. 2)

Tube rack for MAGic Clamp platform, 12x50 and 21x15 ml conical tubes (max. 2)

Dedicated platform, 4 x microplates (standard or deepwell)

Spring rack platform, for uncommon vessels and containers

**To order an item in 230V, add (-E) to item number.*

MAGIC CLAMP
Patent Pending



13 x 12 in.