

# BenchRocker™ 2D and BenchRocker™ 3D

## Benchmark Variable Speed Rockers



BR2000

B3D2300

BR2000-STACK with B0718

- + Multi-purpose - many applications
- + Two or three dimensional motion
- + Adjustable speed and tilt angle
- + Dual platform option expands workspace
- + Safe for incubator/cold room use

### Technical Data

Speed:	Variable, 2 to 30 rpm
Tilt Angle:	Variable, 0 to 30°
Platform Size (2D):	35 x 30 cm / 14 x 12 in.
Platform Size (3D):	30 x 30 cm / 12 x 12 in.
Load Capacity:	2.0 kg / 4.4 lbs.
Operating Temp. Range:	+4° C to +45° C
Dimensions (WxDxH):	35 x 30 x 20 cm 14 x 12 x 8 in.
Weight:	3.4 kg / 7.5 lb
Warranty:	2 Years
Electrical:	115V AC, 60 Hz, 0.3A 230V AC, 50 Hz, 0.15A

These rockers are designed to provide the precise speeds and tilt angles required for a broad range of molecular and biological mixing applications. The user can adjust both parameters to match the vessel size and the volume of liquid being mixed, yielding optimum results.

The rocking speed and tilt angle are both easily adjustable in seconds. At low speeds and minimal tilt angles, both models (2D for "see-saw" motion or 3D for "gyratory" motion) provide a gentle wave effect for non-foaming mixing, as is required for most blot washing and gel work. When set to higher speeds and more extreme tilt angles, they produce aggressive agitation for vigorous sample mixing.

The BenchRocker 2D and 3D can accept stackable platforms (clearance = 2.75 in.). All platform mats are autoclavable. Both models have maintenance free brushless motors and are safe for use in cold rooms and incubators.

### Ordering Information

<b>BR2000*</b>	<b>BenchRocker 2D variable speed rocker with flat mat platform</b>
<b>BR2000-STACK</b>	<b>Optional stacking platform (14x12 in.) with flat mat</b>
<b>B3D2300*</b>	<b>BenchRocker 3D variable speed rocker with dimpled and flat mats</b>
<b>BR1000-STACK</b>	<b>Optional stacking platform (12x12 in.) with flat mat</b>
<b>BR1000-STACK-D</b>	<b>Optional stacking platform (12x12 in.) with dimpled mat</b>
<b>B0718</b>	<b>LaBungee™ elastic tie downs with hooks, pk.4</b>

\*To order a product in 230V, please add -230 to item number.

# Benchmark Scientific

**Benchmark Scientific Inc.**  
PO Box 709  
Edison, NJ 08817  
Phone: 908-769-5555  
Fax: 908-222-1864  
Web: [www.BenchmarkScientific.com](http://www.BenchmarkScientific.com)  
Email: [Info@BenchmarkScientific.com](mailto:Info@BenchmarkScientific.com)