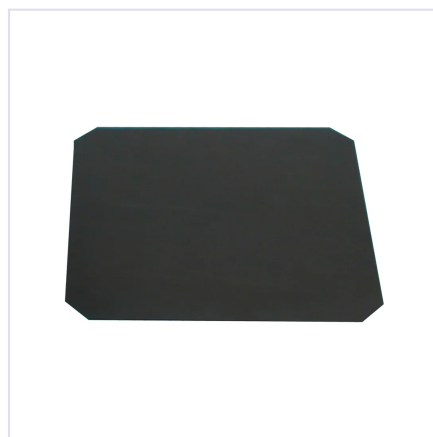




PRODUCT BROCHURE · BENCHMARK SCIENTIFIC

## BR2000&B3D2300 (BenchRockers) Brochure

5 models inside · Mixing & Agitation · Rocker Accessories



### QUICK VIEW — SERIES AT A GLANCE

5 models in this document from Benchmark Scientific. Full specifications inside.

#### MODELS IN THIS DOCUMENT

BR2000-STACK · BR2000-SP · BR2000-FLAT ·  
BR2000-E · BR2000

#### SHIP WEIGHT

11 lb

#### VOLTAGE

115 V or 230 V, 50–60 Hz (discrete variants)

#### SOURCING

Authorized U.S. distributor

Distributed by Legacy Lab Supplies

legacylabsupplies.com · (855) 746-7557 / 855-SHOP-LLS · quotes in 24 hours



# BenchRocker™ 2D and BenchRocker™ 3D

## Benchmark Variable Speed Rockers



- + 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):    | 35x30 cm / 14x12 in.                          |
| Platform Size (3D):    | 30x30 cm / 12x12 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<br>14 x 12 x 8 in.            |
| Weight:                | 3.4 kg / 7.5 lb                               |
| Warranty:              | 2 Years                                       |
| Electrical:            | 115V AC, 60 Hz, 0.3A<br>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

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