



Operations Manual
Item: BR1000 (-E)
V1.0

BenchBlotter™
See-Saw Rocker



Introduction:

Benchmark's BenchBlotter™ Platform Rocker is a low profile, quiet, large platform rocker whose speed and tilt angle have been optimized for blot washing and gel staining and de-staining. The BenchBlotter™ Rocker is also an excellent general purpose lab rocker with a full 3.2kg (7.0 lbs) load capacity and stacking platform and dimpled mat accessories. The BenchBlotter™ Platform Rocker will operate in cold rooms down to 4°C and in incubators up to 45°C.

I. Specifications:

Speed: Fixed at 12 RPM (10rpm for 230V models)

Tilt angle: +/-8 degrees from horizontal

Motor: Electronically controlled brushless gear motor (no carbon brushes to replace)

Platform: 30.0 x 30.0 cm (12" x 12")

Load Capacity: 2.3kg (5 lbs) centered and balanced

Dimensions: wxdxh 34.3x30.0x18 cm (13.5x12x7")

Weight: 3kg (6.6lbs)

Mat: Flat, non-skid, black, autoclavable

Electrical: 115VAC, 60Hz, 0.4 amps (BR1000)
230VAC, 50Hz, 0.2 amps (BR1000-230)

Operating environment: 4°C (cold room) to 45°C

Warranty: 2 years

II. Product Set-Up:

Place the rocker on a clean, flat, stable surface. Make sure that the power switch is in the OFF (not illuminated) position. Plug the rocker into a properly grounded outlet. Check that nothing blocks the up and down rocking action of the platform.

III. Product Operation:

Load the platform from the center out, making sure the items placed on the platform create a balanced load around the center line of the platform. This is important as large, overhung platform loads may cause the rocker to tip over. Turn the unit on by activating the ON/OFF switch so that it is illuminated.

V. Accessories, stacking platforms and mats:

Stacking platforms are available (Item: BR1000-STACK) that allow doubling of the work area. There is a 7.5 cm (3") separation between the two platforms, allowing access to the content of both trays. The stacking platform comes with a flat mat. Additional dimpled and flat mats are also available.

VI. Care and Maintenance:

No routine maintenance is required other than to keep the unit clean. Cleaning can be done with a damp cloth. Avoid the use of solvents as they may damage the product housing.

Service and Contact:

In the event that service or technical support is required, please contact **Benchmark** by phone at **1-908-769-5555** or by email at info@benchmarkscientific.com.