



BenchBlotter™ Platform Rocker Model BR1000 Instruction Manual

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 65°C.

I. Product Specifications:

Speed: fixed at 12rpm (10 rpm for the 230 volt model)

Tilt angle: +/- 8 degrees from the horizontal

Motor: Long life AC gear motor (no DC motor carbon brushes to replace)

Platform: 30.0 x 30.0 cm (11.8x11.8") with 3 tie down points on each side

Mat: Flat, non-skid, black, autoclavable

Load Capacity: 3.2kg (7.0 lbs) or more, centered and balanced on the platform

Dimensions: (wxdxh) 34.3x30.0x18.0 cm (13.5x11.8x7.1") **Weight:** 3kg (6.6 lbs)

Electrical: 115VAC, 60Hz, 0.4 amps (Model BR1000)

230VAC, 50Hz, 0.2 amps (Model BR1000-230) **CE** compliant

Operating environment: 4°C (cold room) to 65°C (incubator)

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 form a balanced load around the center line of the platform. This is important as large, unbalanced platform loads may cause the rocker to tip over. Turn the unit on by activating the ON/OFF switch so that it is illuminated. The rocker will begin to rock.

IV. 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 attack the mat or ABS plastic housing end caps.

V. Accessory Stacking Platform and Mats:

An Accessory 30.0x30.0 cm (11.8x11.8") stacking platform is available that allows doubling of the working area. There are 7.0 cm (2.8") of separation between the two platforms allowing access to several blot and gel trays. The stacking platform comes with a flat, non-skid mat. Additional flat mats and dimpled mats (for tubes) are also available.