



## TubeRocker Mini Rocker Model M2100 Instruction Manual

Benchmark's TubeRocker Mini is a compact, quiet rocker whose speed and tilt angle have been optimized for sample mixing. The rocker can also be used for general purpose lab mixing with a full 1.5kg (3.2 lbs) load capacity. The rocker will operate in cold rooms down to 4°C and in incubators up to 65°C.

### I. Product Specifications:

**Speed:** fixed at 24rpm (20 rpm for the 230 volt model)

**Tilt angle:** +/-30 degrees from the horizontal

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

**Platform:** 30.0 x 11.4 cm (12x4.5")

**Mat:** Tube-Mat, non-skid, grey, autoclavable

**Load Capacity:** 1.5kg (3.2 lbs), centered and balanced on the platform

**Dimensions:** (wxdxh) 34x13.5x18.0 cm (13.3x5.3x4")      **Weight:** 2kg (4 lbs)

**Electrical:** 115VAC, 60Hz, 0.4 amps  
230VAC, 50Hz, 0.2 amps    **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. 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.