Introduction:
Benchmark’s TubeRoller is a compact, quiet roller with the optimized rolling speed and tilt for sample mixing. The roller will operate in cold rooms down to 4°C and in incubators up to 40°C.

I. Specifications:
Speed: fixed at 38rpm (+/- 10%)
Tilt angle: +/- 5 degrees
Motion: Simultaneous roll and tilt
Dimensions: (wxdxh)
  R3005: 45 x 18 x 9 cm (18 x 7 x 3.5")
  R3010: 45 x 36 x 9 cm (18 x 14 x 3.5")
Number of rollers: R3005: 5  R3010: 10
Vessels Accepted: 8mm to 200mm diameter
Roller Spacing: 5mm (rollers are on 35mm centers)
Weight: R3005: 5kg (11 lbs)  R3010: 8kg (17.6lbs)
Electrical: 115VAC, 60Hz
230VAC, 50Hz CE compliant
Operating environment: 4°C (cold room) to 40°C (incubator)
Warranty: 2 years

II. Product Set-Up:
Place the roller on a clean, flat, stable surface. Make sure that the power switch is in the OFF (not illuminated) position. Plug the roller 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 roller will begin to roll and rock simultaneously.

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 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.