

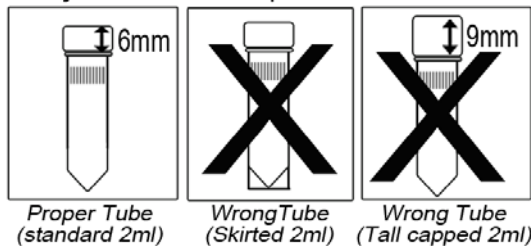
BeadBug™ Microtube Homogenizer Model D1030(E) Instruction Manual

The BeadBug™ is a mini sized homogenizer ideal for the disruption of samples in 2.0ml screw cap microtubes. The unique design of the tube holder allows for three tubes to be inserted per mixing cycle.

CAUTION: The BeadBug is intended for use with 2ml screw cap tubes (Benchmark item: D1001 or equivalent.)

To avoid risk of personal injury, always follow the loading instructions below. Failure to use this instrument as described below will void the warranty.

Always use 2ml screw cap tubes as shown below:



Always load tubes in a balanced configuration:



I. Product Specifications:

Speed / Control: variable 2800 to 4000 rpm
Timer: 3 second to 3 minutes
Max. Capacity: 3 x 2.0ml
Dimensions (wxdxh): 175x210x135mm, Weight: 2.2kg, 5lb
Electrical: 115VAC, 60Hz,
230VAC, 50Hz, (Model D1030-E) CE compliant
Operating environment: 4° C to 65° C;
Warranty: 2 years

II. Product Set-Up:

Place the mixer on a clean, flat, stable surface. Ensure that the power switch is in the OFF position and plug the mixer into a properly grounded outlet. Open the lid and insert your 2.0ml screw cap tubes in the tube holder by placing the conical point through the hole and pushing the tube into place. **CAUTION:** Always follow proper loading and balancing instructions.

III. Product Operation:

Using the up and down arrows, select the desired speed and time. Ensure that tubes are fully inserted within the groove of the tube holder and close the lid. Once the lid has been closed, press the "Start/Stop" key to begin the mixing cycle.

At the end of the desired run time, open the lid and remove your sample tubes.

IV. Care and Maintenance:

No routine maintenance is required other than to keep the unit clean and to wipe up any spillage that may occur.

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