



Tissue Grinder, Motor Driven

Cat. No. BT701

CAUTION

- Don't spin the pestle before putting into a microcentrifuge tube.
- Don't push too hard while mixing. This is a motor driven grinder, not for hand operation.
- Don't take the pestle out of the microcentrifuge tube while the grinder is working.
- Avoid contacting with strong acid or alkaline and most of the organic solvents. Salt solutions also slowly corrode metal parts and therefore, should be avoided as well.
- The grinder is not water resistant. Absolutely no immersion of the unit in water.

QUALITY ASSURANCE

Each unit has been individually inspected for its function and temperature setting. Except for the battery, the unit carries a one year warranty against manufacturing defects and other problems under normal operation conditions.

OPERATION

BT-701 Tissue Grinder is a motor-driven grinder for re-suspending pellets or disrupting soft tissue in microcentrifuge tubes. BT-701's speed can be adjusted, and the set speed value is show on a LCD screen.

BT-701 has a brushless motor. BT-701 has a constant speed control system, so that it's feasible with heavy load samples. BT-701 is powered by a 12V DC power adaptor, and is also compatible with a car charger or a battery pack.



1. Remove the grinder from the packaging and plug the 12V DC power adaptor into the power socket. The set speed is shown on the display.
2. Adjust the speed control by pressing the "+" and "-" button.
3. Place the pestle on the pestle adapter. Put the pestle into the microcentrifuge tube, and press the side button to start mixing. Press the side button again to stop mixing.

SPECIFICATION

- Power Supply: 12V DC 5A
- Speed Range: 3000-8000 rpm
- Motor Control: brushless motor with speed control servo system
- Maximum Power Output: 50W (continuous output)
- Dimensions: 170 x 50 x 26 mm
- Net Weight: 145g

TECHNICAL SUPPORT

BT Lab Systems offers technical support for all of its products. If you have any questions about the product's use or, operation, please contact BT Lab Systems at the following info.

E-Mail: info@BTLabSystems.com