



## 6 Place Mini-Centrifuge Model BSC1006 Instruction Manual

### **SPECIFICATIONS**

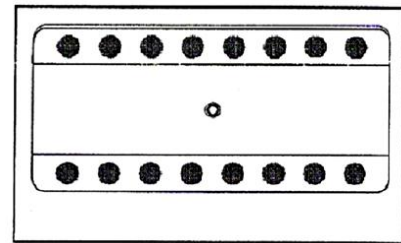
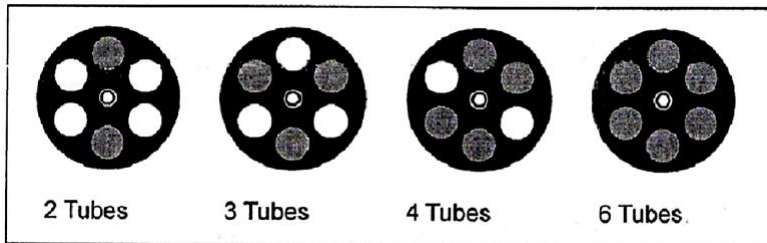
<b>Rotor Type:</b>	6 x 1.5/2.0ml Tubes	8 x 2 x 0.2ml or 2 x PCR Strip Tubes
<b>Max Speed:</b>	6600 rpm	6300 rpm
<b>Max RCF:</b>	2,000 x g	2,200 x g
<b>Dimensions:</b>	w x d x h 12.6 x 13.8 x 10.0 cm (5.0 x 5.4 x 4.0")	
<b>Electrical:</b>	110VAC-240VAC, 50/60hz, 0.1A	

### **SET UP and OPERATION**

- Install your mini-centrifuge on a clean, flat surface. Connect the cord to a properly grounded outlet
- Open the lid by pressing the lid latch. Place tubes symmetrically in rotor (refer to diagrams below)
- Close the lid so that it latches. Turn centrifuge ON using the ON/OFF switch
- Opening the lid will automatically cut power to the motor. Always wait for the rotor to stop!



**WARNING!** Always load rotor in a balanced manner. Use empty tubes if necessary to achieve balance!



### **CHANGING ROTORS**

- Remove the Allen wrench from the plastic bag and insert the long end into the locking screw at the base of the rotor and gently loosen 3 or 4 turns. Use one hand to grab the centrifuge base and then use the other hand to gently but firmly pull up on the rotor. Place the new rotor on the shaft by firmly pressing downward until the rotor stops. Secure the rotor by gently tightening the locking screw. **DO NOT OVER TIGHTEN AS YOU CAN STRIP THE THREADS ON THE ROTOR!!!**



**WARNING!**

### **SAFETY**

- Use caps on your tubes to prevent leakage. Only use tubes rated for at least 2200 x g RCF
- Never use centrifuge for infectious, explosive or flammable substances.
- Do not centrifuge un-even loads
- Never immerse your centrifuge in water. Serious shock or fire may result.

**Warranty:** One year from date of shipment

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