



## MINI-CENTRIFUGE



- Voltage: 120v-60hz or 220v-50hz
- Speed: Approx. 1000-4000rpm(increased in increments of 500 rpm's)
- Time: 1-60 minutes
- Capacity: 15ml x 6 or 10ml x 6
- Max: RCF: 1790g
- Power: 80w

### **SAFETY INSTRUCTIONS:**

1. This machine is designed for indoor use on a flat surface.
2. Make sure to plug centrifuge into a right voltage outlet.
3. Make sure the specimen tubes are equal and balanced. Unbalanced tubes will cause the machine to shake and not give a smooth spinning motion.
4. Make sure the specimen tubes are completely sealed before turning on the centrifuge.
5. Allow centrifuge to come to a complete full stop before removing the specimens.
6. Disconnect the plug before attempting to clean the inside of the machine.
7. Never move the centrifuge while it is running.

### **OPERATION:**

1. Open the lid (The centrifuge is designed to automatically stop when the lid is open).
2. Place supplied plastic tube holder shells into the centrifuge holes.
3. Insert the centrifuge tubes that you want to spin in a manner to balance the specimen tubes weight. In order to get a smooth running centrifuge, always insert even number of tubes on opposite sides of the centrifuge with approximately the same amount of specimen in each tube.
4. Using the one touch switch panel, push the "switch" button to get to the time function. Push the + or – button to adjust the time setting: 1 minute – 60 minutes. Push the "switch" button to get to the speed function. Push the + or – button to adjust the speed setting: 1000rpm to 4000rpm in 500rpm increments. Push the start button to begin the program.
5. This centrifuge has a memory setting and will run the previous program.
6. If the tube is too short for the tube holder shell, you may use some of the soft foam that is provided by the manufacturer. Please make sure that the specimen tubes are snug into the holder before starting the centrifuge.

### **MAINTENANCE**

1. Always keep the outside/ inside of the machine clean. A dust cover is recommended, while the unit is not in use.
2. If you have problems operation the centrifuge, please call your dealer or authorized service provider for help. Do not attempt to fix the machine yourself.

**Copyright ©2012-2018 American MasterTech Scientific. All rights reserved.**

No part of these pages may be used for any purpose other than personal use. Therefore, reproduction, modification, storage in a retrieval system or retransmission, in any form or by any means, for reasons other than personal use, is strictly prohibited without prior written permission.