

Centrifuge Model - 800D

BIOFIELD MEDICAL

1. Brief Introduction

The lower-speed centrifugal machine is widely used in laboratory of education, science producing department for biology, medical and chemistry etc. The lower-speed centrifugal machine with the maximum speed 4000r/min, mainly be used for the appraisal of radioactivity immunity and separation of cell or particle.



Technical Data

- Max Speed: 4000r/min
- Max.RCF: 1790xg
- Type of Rotor: Fixed angle rotor45°
- Capacity: 20ml (protective cover) x 6, or 10mltest tube x 6
- Timer: 0-30min
- Power input: 75va
- Power output: 25w
- Power supply: 220v +/-10% 50 Hz
- N.W:4.8kgs

3. Safety Warning

1. Please read the operational manual carefully before using the machine
2. Place empty centrifugal tube evenly before working, after working
1-2minufes at the maximum speed, then begin to work if

there is no problem.

3. Do not touch the rotor while it is running.
4. Do not operate the machine if the rotor is not stably loaded.
5. Please ask the technician to solve the problem if the wire and the plug are damaged or the electric appliances are in trouble. It will cause quality problem if not using recommended appliances by the manufactured factory.
6. Do not use the machine directly in the sunlight
7. The value of rated parameters of the power plug offered by the consumer should be more than that of the machine and it should have well earth connection.
8. Keep it away from high temperature machines.
9. Do not move the machine while running.
10. Prevent it from strong collision.
11. Pull out the plug from the socket before changing the fuse.
12. Do not open the centrifugal cover of the machine in order to prevent any damage by outer sundries
13. Keep it out of reach of children.
14. Do not clean the machine with metal material instead of soft cloths with alkali solution.

4. Using Description

1. Put the machine on a level and strong table and keep the working room clean, dry and ventilated. Indoor temperature 5-32°C is OK.
2. Clean the rotor and container before operating.
3. Put the test tube (with same weight) into the centrifugal hole.
4. Put down the cover of the machine, adjust the timer as your requirement and turn on the power switch.
5. Adjust the speed knob as your requirement.

- The motor will automatically stop supplying the electricity if open the cover during working time.

5. Attention

Do not put anything on the cover, please clean the rotor and container after using, and put down the cover to avoid the pollutant and dirt

Please open the cover and dry the container before you are going to use if the machine has not been used for a long time.

Enclosed a copy of operational manual; twelve centrifugal tube and fuse for preparation;

6. Trouble and solution

Index	Trouble	Solution
1	No reaction	Check whether the connection of electric source is good, or change the fuse if it burns down.
2	Always in high speed	Check whether the controllable SI is broken,
3	With electricity no reaction	Check whether the wire inside comes off and the controllable SI burns down, change it if so.
4	Rotor is lopsided while running	Check and make sure that all the articles are the same weight and the screw inside tighten.