

Standard operating procedure of refrigerator centrifuge

1. Purpose: This instruction describes how to use and maintain a refrigerated centrifuge.
2. Operating range: This device is for centrifugation in a maximum volume of 50ml.
3. Responsibility: The laboratory expert is responsible for the correct operation of the device and in case of any problems should be reported to him.
4. Materials and equipment :---
5. Method of work:
 1. Turn on the device and turn it on with the key on the side of the device.
 2. Press the blue key on the right side of the device to open the lid of the device.
 3. Based on the size of the Falcon, we place the appropriate rotor in the device. We place the samples in the machine so that they are facing each other. The balance of the device must be maintained. Subsequently, we close the lid of the device with pressure.
 4. In the next step, using the blue screws of time, we determine the rotation speed and temperature of the device. To do this, first use the left screw on the part we are going to adjust (for example, rotation time) and then press the right screw to adjust the desired part. Continue setting the time or speed of the device and finally the changes are saved by pressing the right screw.
 5. Finally, by pressing the green button on the left side of the device, the device will start working. When the program defined for the device is completed, it will turn off automatically.
 6. If for any reason before the end of the program we want to turn off the device, we can use the square key below the blue key.
 7. After finishing, close the door of the device and turn it off and unplug it.
6. Safety and advice: If unusual vibration or sound is observed and heard while running the device, the device should be stopped immediately.
7. Maintenance and care: The door of the device must always be closed.

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