

TISCH
S c i e n t i f i c



Mini Centrifuge
User Manual



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1. Getting Started

Packing list

In this box you should find the following items:

1x Mini Centrifuge

1x Power adapter

1x Operation Manual

1x Rotor

1x Bag of tube adapters for angled rotor

2. Technical Specifications

Max RPM	12,000
Max RCF	9660
Input Power	45w
Device Dimensions (mm) (LxWxH)	270x180x105
Allowable Ambient Humidity	%80

Angler Rotor:



Holds 0.2/0.5/1.5/2ml micro tube*12 and 0.2ml 8 PCR strip

3. Safety Precautions



Please read these thoroughly before operation:

- Do not unplug the power connector while the device is working
- Do not unplug power supply while your hands have liquid on them
- Do not clean or perform maintenance on the machine while it is powered on and plugged in
- Do not use the device on and unsteady or unlevel work surface

-Do not load the device unevenly or load it with vials of varying weights. This can cause excessive vibration that can lead to machine damage or even injury

4. Operation Guide

1. Set up on a steady and level work surface
2. Plug the device in
3. Press the “OPEN” key to open the lid
4. Place tubes in the rotor evenly and ensure they are as close to the same weight as possible (fill spots with water filled tubes to make the load symmetrical)
5. Press the “MENU” key to switch between parameters that you wish to set
6. Use the control arrows to set the parameters
7. Press the “START/STOP” Button to start the run and end it abruptly if need be.
8. In the event of a power issue, there is a manual lid release on the bottom of the machine in the shape of a pull cord. Simply pull to release the lid so long as the machine is not running

5. Warranty Info

Tisch Environmental Inc. (dba: Tisch Scientific) conditionally warrants this instrument when used for its intended purpose for a 1-year period after the date of purchase.

The warranty coverage is limited to manufacturing defects or product performance defects.

The subject warranty shall be voided under the following conditions but not limited to issues being caused by misuse or abuse of the product or customer tampering with the instrument or both.

Valid warranty claims as determined by Tisch Scientific will be dispositioned by replacement or repair.

Do not attempt to repair on your own.

Please contact us at **513-467-0222** or **support@tisch-env.com** for RMA info.