



USER GUIDE



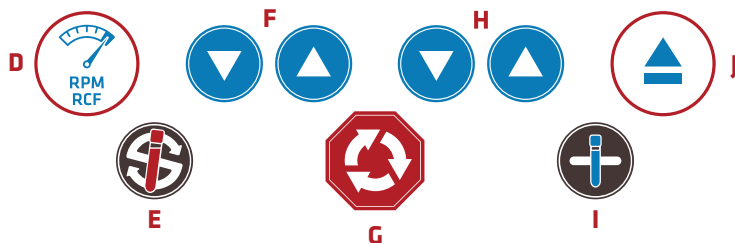
The **EZMINISPIN** is the smallest centrifuge on the market - capable of hosting up to 6 x 13mL test tubes. It has been pre-configured with our two customized **EZPRF** settings, and retains the ability to be set manually should the user feel the need to use a different centrifugation speed and time.

The digital controls allow speed and time to be adjusted with the touch of a finger. Real-time speed and time remaining are displayed on the LCD Screen. The maintenance-free, brushless motor has a wide spin range starting as low as 300rpm, up to 5000rpm. The auto-brake stops the rotor in 10 seconds, and the lid opens automatically upon completion.



- A** Lid
- B** Rotor
- C** LCD Display
- D** Display **RPM/G-Force** Button
- E** **EZPRF** Pre-Set Button
- F** Time Adjustment
- G** **Spin/Stop** Button

- H** Speed Adjustment
- I** **EZPRF+** Pre-Set Button
- J** **Open** Button
- K** Power Jack
- L** Power Switch
- M** Emergency Release Lever



INSTALLATION AND SETUP

1. Remove the centrifuge from the shipping container and inspect for any possible shipping damage. If the centrifuge appears to be damaged, please contact CosmoFrance immediately.
2. Read the instruction manual in full before operating. Store the operation instructions in a safe place, easily accessible by the trained staff that will be operating the centrifuge.
3. Place the centrifuge on a sturdy, level surface. Using the emergency release lever underneath the centrifuge, open the lid. Verify that there are no loose objects or packing material in the tube chamber. **DO NOT LOAD TUBES AT THIS TIME.**
4. Using the included hex wrench, verify that the silver rotor screw in the center is tight. Verify that there are no tubes nor inserts in the rotor.
5. Close the lid, ensuring that it clicks and locks.
6. Plug the power adapter into the rear of the unit (**K**), and plug the cord into an outlet. Flip the POWER Switch (**M**) in the back to the ON position " | ". The LCD display should light up.
7. Test the unit: Set the time at 3 min and set the speed at 1000 rpms. Press the Spin/Stop button (**G**). The unit should come up to speed with no vibration and a smooth quiet sound. If there are unusual vibrations or sounds, stop the unit and contact CosmoFrance.

LOADING AND OPERATION



1. Spin only balanced loads. Ensure that tubes of similar size and equal weight are placed opposite of each other, or place 3 equal tubes in a triangle as pictured. Use a water-filled tube as a counterweight if necessary. Proper balancing will improve sample separation and extend the life of the centrifuge. Spinning out of balance loads may break test tubes or damage the centrifuge.



2. Should you decide to use other tubes for a different procedure, ensure that test tubes are supported from the bottom and not hanging by their caps. Our rotor is designed to support tubes from 7mL to 13mL. Any tube smaller than 7ml will require an insert.



3. Select one of the Pre-configured buttons (**E: EZPRF** - yields 1.5cc of PRF with 13mL ezPRF Tube) or (**I: EZPRF+** (yields 2cc of PRF with 13mL **EZPRF** Tube), or manually set the speed and time.
4. Press the **Spin/Stop** button to run the cycle. Upon completion, the unit will stop on its own, beep, and the lid will open automatically.



Always ensure rotor is secure before each use.

CARE, MAINTENANCE AND TROUBLESHOOTING

The **EZMINISPIN** motor is designed to be maintenance-free. With proper care, this centrifuge will provide years of service. However, if repairs should be needed, please contact CosmoFrance.

Following these procedures will ensure safety of personnel as well as extend the life of the centrifuge:

1. Clean with common medical grade disinfectants regularly. Do not allow moisture to seep into the centrifuge and do not immerse the electrical components in any liquid during the cleaning process.

If used at higher RPMs and with other test tubes than the **EZPRF** tubes:

2. Use only quality test tubes that are rated for the g-forces utilized. Lower-quality tubes may fracture and allow contents to leak out of tube.
3. Never force tubes into the rotor. The rotor was designed to hold the most common sized test tubes.
4. Because of safety issues with high g-forces in a centrifuge, it is recommended that rotors be inspected monthly for wear and fatigue. If there is any indication of wear, the rotor should be removed from service. Contact CosmoFrance for return instructions so the rotor can be evaluated by a technician for repair or replacement.

WARRANTY

Our **EZMINISPIN** centrifuge comes with a one (1) year limited warranty on manufacturing defects. This warranty is not applicable for normal wear and tear, cosmetic damages caused by chemicals, solvents, and/or cleaning solutions, as well as acts of God.

SPECIFICATIONS

Speed Range: 300-5,000rpm (100 increments)
Maximun RCF: 2,500g
Max. Volume: 6 x 13mL test tubes
Input Voltage: 100-240v AC | 50-60Hz
Output Voltage: 24v DC, 4 amps
dBA: 53 dBA +/- 3 dBA @ 18"-24"
Timer: 15 sec - 99 min
Display: LCD Digital

Product Dimensions:
Height: 6.2" (158 mm)
Depth: 10.6" (270 mm)
Width: 8.3" (212 mm)
Weight: 9.9 lbs (4.5 kg)

Boxed Dimensions:
Height: 8.75" (203.2 mm)
Length: 11" (279.4 mm)
Width: 15" (381 mm)
Weight: 12.25 lbs (5.56 kg)



A PRODUCT OF

COSMOFRANCE

2121 SW 3rd Ave, Ste 500
Miami, FL 33129

☎ 1 305 538 0110 | 📠 1 305 675 2642
contact@cosmofrance.net