

Sorvall RC5C Superspeed Centrifuge Protocol

REFER TO MANUALS FOR FULL INSTRUMENT AND ROTOR INSTRUCTIONS

DO NOT USE THIS INSTRUMENT UNLESS YOU HAVE BEEN TRAINED!

1. Fill in the booking sheet with user name, PI, rotor used etc.
2. ENSURE THAT THE ROTOR YOU HAVE SELECTED IS CORRECTLY INSTALLED IN THE CENTRIFUGE (INNER WHEEL LOCKS THE ROTOR DOWN, OUTER WHEEL LOCKS LID IN PLACE).
3. Ensure you are using the correct tubes, adaptors (if required).
4. ENSURE THAT YOUR SAMPLES/TUBES ARE CORRECTLY BALANCED!
5. Select;
TEMPERATURE - (RUN must be less than MAX),
RPM (ensure maximum speed for rotor is not exceeded)
ROTOR CODE: (26 for F21S, 28 for SLA 1500, 30 for F10S etc.).
6. Press START button (centrifugation will not start until selected temperature has been reached).
7. After run: store rotors on trolley, upside down (lids removed)having first cleaned/decontaminated any spills.
8. Turn off instrument and leave door open to allow chamber to dry out.
9. IF YOU CANNOT REMOVE A ROTOR FROM THE CENTRIFUGE, THERE IS A TOOL TO ASSIST.
REMOVE LID FROM ROTOR, INSERT TOOL AND TURN IN ANTI-CLOCKWISE DIRECTION. REMOVE ROTOR USING TOOL.