TABLETOP ULTRACENTRIFUGE

➤ **DO NOT USE WITHOUT PROPER TRAINING.**

➤ **ALWAYS**
  1. Sign-up for all centrifuges and rotors on Quartzy.com
  2. Secure rotor properly – **button on top of rotor MUST be pushed in.**
  3. Balance ultracentrifuge tubes and bottles to 0.01 g using the balance that is closest to ultracentrifuges.
  4. Leave ultracentrifuge rotors and buckets clean and dry.
  5. Have all buckets attached on swinging bucket rotors, even if they are empty.
     a. Confirm that “empty” buckets are really empty (someone could have left a tube or debris in one).
  6. Close door and turn on vacuum for half an hour at room temperature after finishing a run.
  7. If using high density solutions like cesium chloride, check rotor manual to determine appropriate maximum RPM.

➤ **PLEASE DO NOT:**
  1. Exceed recommended acceleration.
  2. Use Water as a counter-balance if using dense materials that will pellet as rotor could go out of balance.

➤ Report all problems and requests for training and use to Eric Zhang.
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