

# Centrifuge Quick Guide

## Placement:

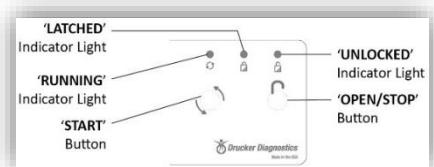
- Plug the centrifuge into an approved 115 Volt A.C., 60Hz outlet
- Clearance height of 20" is required for opening the lid
- Choose a flat, sturdy, and level surface
- Make sure location has unencumbered air flow



Hidden emergency release latch  
\* See guide "Centrifuge-Emergency Latch Release"

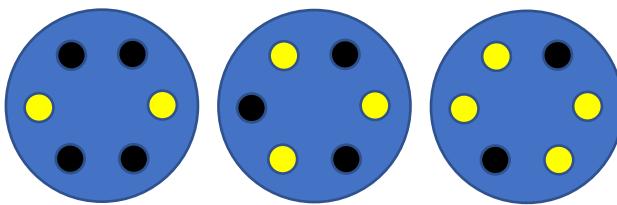
## Operation:

- Plug in the centrifuge
- Push the 'OPEN/STOP' button and the turn latch and open the lid
- Make sure tube holders are inserted into centrifuge
- Place test tube samples into tube holders; make sure to follow guide for balanced loads
- Indicator lights:
  - LATCHED - yellow light indicating lid is closed and latched
  - RUNNING - green light indicating power is applied to the motor
  - UNLOCKED - red light indicating lock system is deactivated
- Close the lid and turn the lid knob until the LATCHED light illuminates
- Press START to begin cycle
- Once cycle ends and UNLOCKED light illuminates, press the OPEN button and turn the lid knob, open the lid, and remove samples.



## Balanced Loads:

- Opposing tube holders must be identical and must contain the same cushion, or none at all.
- Opposing tube holders must be empty or loaded with equally weighted samples.
- If an odd number of samples is to be spun, fill a tube with water to match the weight of the unpaired sample and place it across from this sample.



- Represents **sample tubes** in the
- Represents **empty** holders

## Cleaning:

- Clean any spillage or broken tubes
- Use isopropyl alcohol or soap and water and dry centrifuge immediately after cleaning

## SBL Laboratory Services

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