



Drucker Horizon 755 Centrifuge Field Troubleshooting Guide

REV.2020.09

Client Services
800.800.5655
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1400 Industrial Way
Redwood City, CA 94063

Problem: The centrifuge's lights and indicators will not turn on when the On/Off switch is turned on.

Solution 1: Check that the unit is plugged in to an outlet.

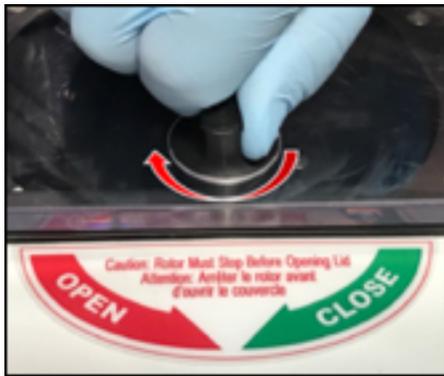
Solution 2: Check that the centrifuge is not on a switched outlet (one that requires a light switch to turn it on or off).

Solution 3: Press the Power button and check that it's lit up.



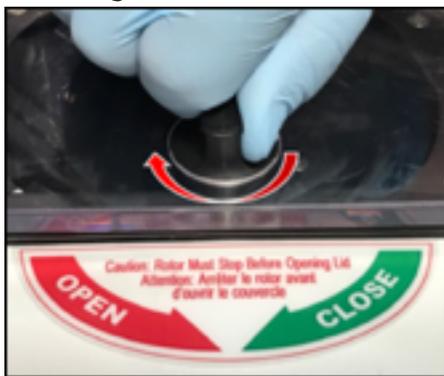
Button glows orange when the unit is powered on.

Solution 4: Make sure the lid latch is turned completely clockwise to its Stop position.



Problem: The centrifuge will not start spinning when a cycle is started.

Solution 1: Check that the cover is properly closed and the knob is turned completely clockwise. The centrifuge cannot run if the cover isn't closed and the locking mechanism engaged.



Solution 2: Check that the "Latched" indicator is on.



The light indicates that the lid is closed and the locking mechanism is locked.

Problem: The centrifuge is vibrating excessively or making unusual noises.

Solution 1: Verify that the rotor has stopped spinning, then unlatch the lid by turning the knob counterclockwise. Check that the load is balanced by verifying that opposing tube carriers are identical.

Solution 2: Visually make sure that nothing's accidentally fallen into the rotor chamber.

Solution 3: Check that the opposing tube carriers have an equal number of equally weighted samples. (Note: If an odd number of tubes are to be spun, fill an extra, same sized tube with water to counterbalance the unpaired tube.)

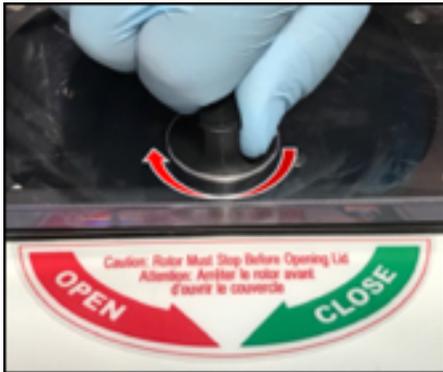
Problem: The latch light does not come on when the lid is closed.

Solution 1: Verify that the centrifuge isn't on a switched outlet that's turned off.

Solution 2: Verify that the centrifuge has power and that the Power button is glowing orange.



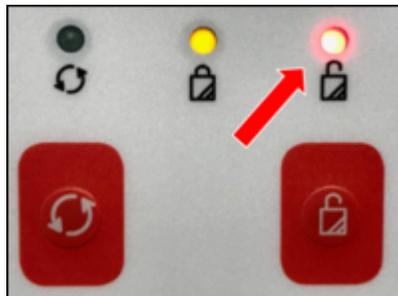
Solution 3: Verify that the lid latch is turned completely clockwise to its stop position.



Problem: The centrifuge won't unlock after a run has completed.

Solution 1: The lid will not open until 60 seconds after the rotor has come to a full stop to ensure all moving parts have ceased moving.

Solution 2: Verify that the red light is on, indicating that the centrifuge is locked, but can be unlocked.



For more information, please contact Client Services at 800.800.5655, Option 1.



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