

LABCONCO FREEZE DRYER INSTRUCTIONS

**Updated November 14, 2017
Celeste Morin, x3756, Druckenmiller 243**

Manual Start-Up:

- Turn the Main Power switch ON. The refrigeration system will start

may be flamed sealed while connected to a valve by using a sealing torch. Care must be taken not to burn the valve. An insulation material should be placed between the valve and the torch.

Shut Down Procedure:

At the end of a run, or when a sufficient amount of condensate accumulates on the collector coil to obstruct the flow of vapor to the collector chamber, the Freeze Dryer **MUST** be defrosted.

- All samples should have been removed at this point. Release system vacuum by turning the plastic knob on a valve to the open or position.
- Press the Vacuum Switch on the control panel to turn the vacuum pump OFF. Turn OFF the Main Power Switch on the right side of the cabinet.