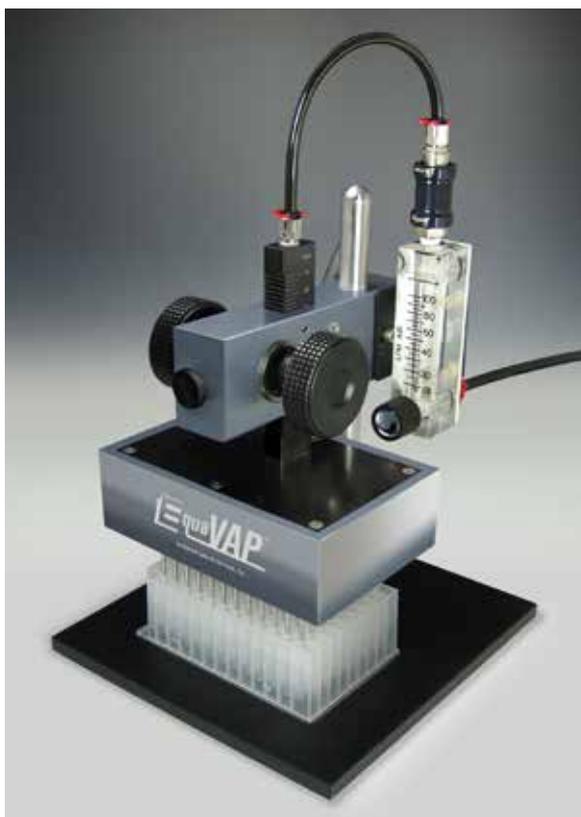
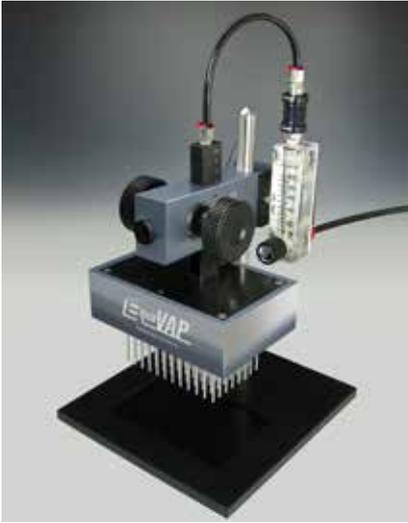




***E*quaVAP™**



## **EquaVAP 96-Well Evaporator Quick Start Guide**



## What's Included:

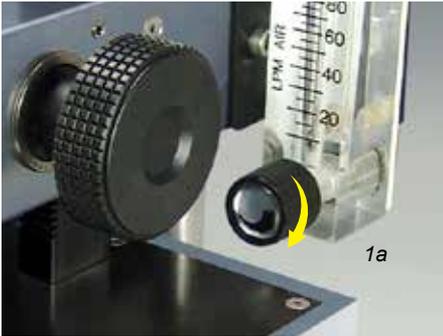
1. Evaporator unit with pressure gauge, shut-off valve, base plate and stand rod
2. Air hoses with clamp and locking clip



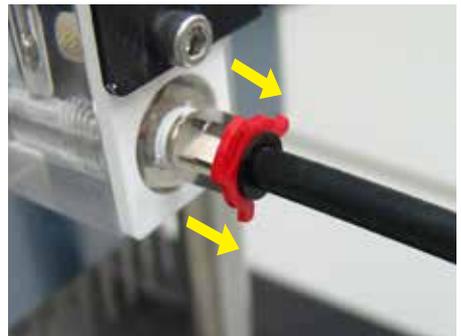
## Tools you will need:

Phillips Head (+) Screwdriver

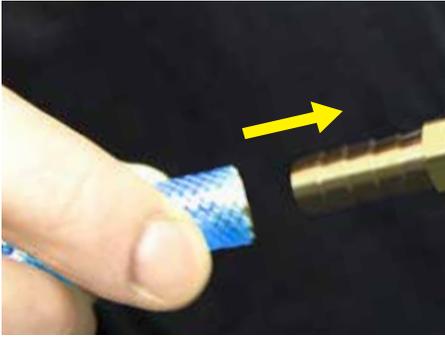
## Setup and Operation:



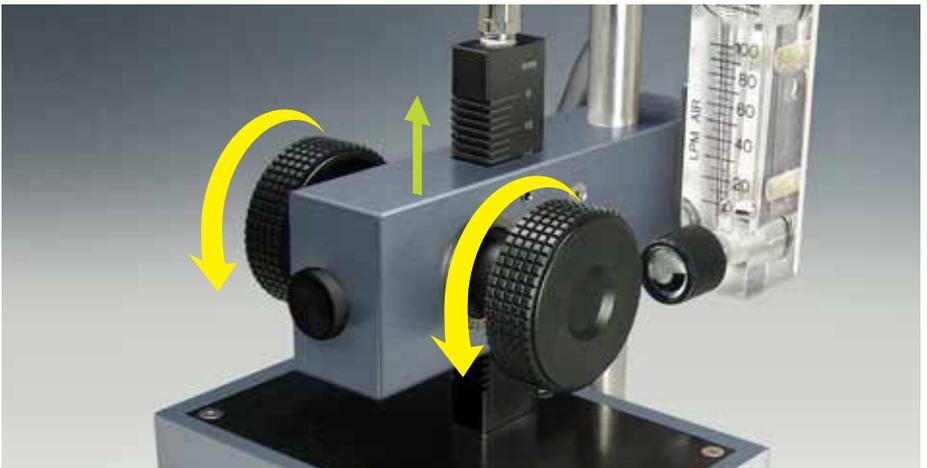
1. To begin, make sure the air flow gauge (1a) is turned all the way off and the main shut-off valve (1b) is in the "off" (down) position.



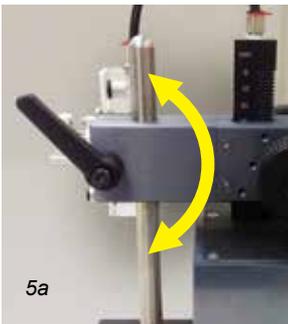
2. Insert the black air hose into the port on the back side of the air flow gauge and secure with red locking clip.



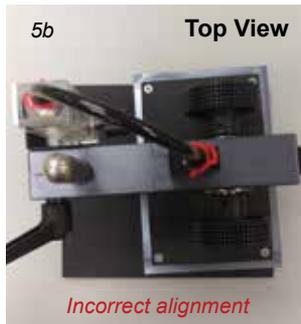
3. Connect the blue air hose to your house air/nitrogen or supply tank. Secure by tightening the metal clamp with a phillips head screwdriver (screwdriver not provided).



4. Raise the blower unit to its highest position by turning the round handles.

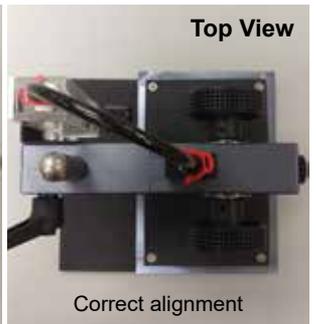


5a



5b Top View

Incorrect alignment

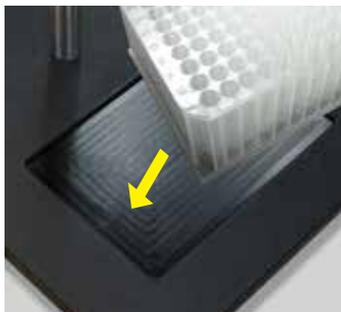


Top View

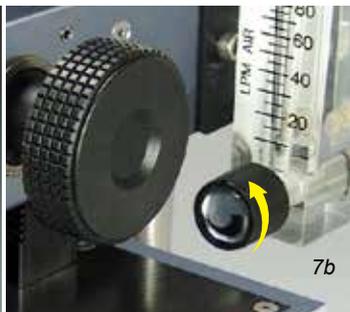
Correct alignment

5: If needed, you can further adjust the vertical position of the entire unit by loosening the knob on the lab-stand rod (5a) and re-tightening at your desired position.

**IMPORTANT:** Ensure correct lateral alignment between unit and base before re-tightening (5b).

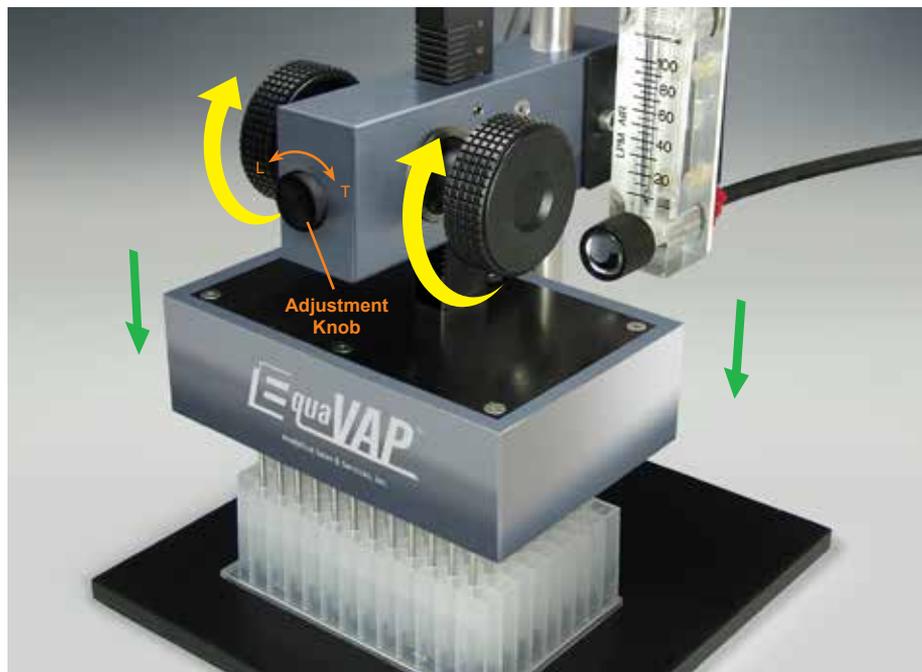


6. Place your sample plate or block in the slot in the base.



7. To turn on air and adjust the airflow: First, **slowly** lift the main shut-off valve (7a) all the way up to the “on” position. Then, adjust to the desired flow rate by turning the knob on the air flow gauge (7b).

*Note: the main shut-off valve (7a) is a very handy toggle switch when using thick gloves!*



8. Slowly lower the blower unit via the handles to the desired height.

*Note: the raising/lowering action can be adjusted (looser or tighter) by turning the round knob on the front of the unit*

9. When evaporation is complete, shut off the air, raise the blower unit and remove your samples.