

VWR Resist Baking Oven

The convection oven has a maximum achievable temperature of 215°C. It has a vent connecting to the cleanroom exhaust. Because of its oversized exhaust, the connection has been modified to minimize the exhaust so that the designated temperatures can be achieved.

Operating Procedure:

1. Power ON the oven and confirm the Over Temperature dial is set larger than 8°C.
2. Set temperature using Up/Down Arrow buttons to 180°C, the setting temperature blinks for 3~5 Sec, then it stays there and the green indicator for Heating Activated lights ON
3. It takes about 30 minutes to reach 180°C
4. Switch ON the Timer control and use Up/Down Arrow keys to adjust the time for the resist baking. Load samples using Al-foil trays and lock the door. Press Timer_Control's Start/Stop button to start counting down. When the baking is over, alarm is ON. (Note: Keep pressing Reset button can change the decimal point of the timer or change the numbers.)
5. The last user who is logging out the lab, please confirm the oven Power is "OFF".

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