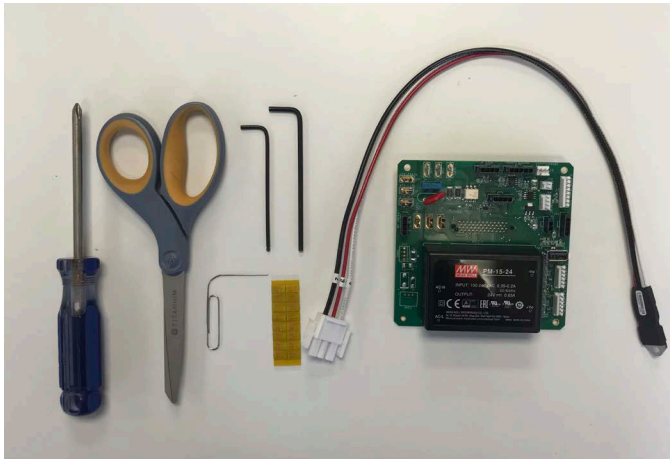




Included Parts:

1. Controller
2. Triac
3. Temperature Strips

Required Tools:

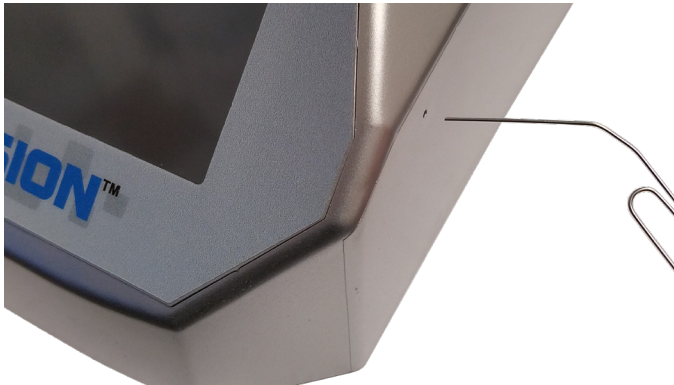
1. #2 Phillips Screwdriver
2. Paper Clip



CAUTION: Detach power cord before proceeding

Remove the Touch Screen Controller

1. Insert the Paper Clip into the small hole on either side of the



3. Repeat the process on the other side of the housing



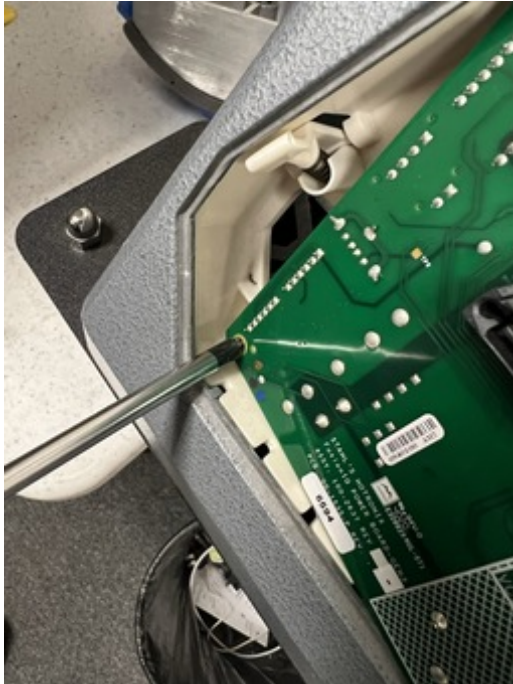
2. Press in the paper clip until two clicks are heard: The first click releases the controller bezel and the second click ejects it from the housing.



4. Remove the controller.



Remove the 4 screws from the outside corners of the control board.



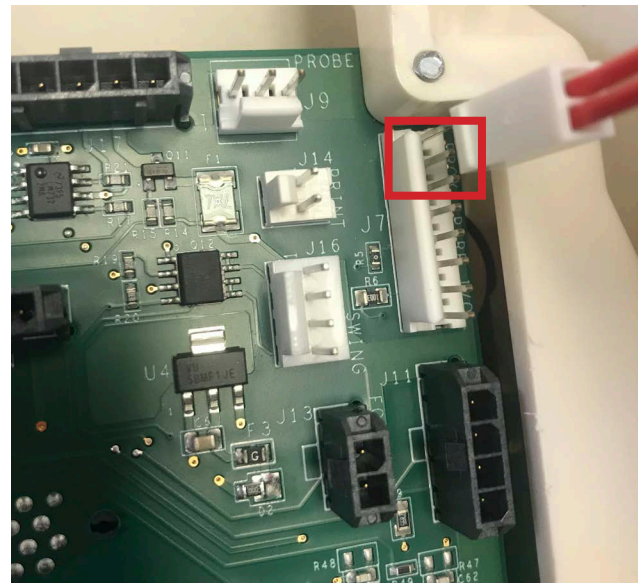
Remove the control board from the housing bracket.



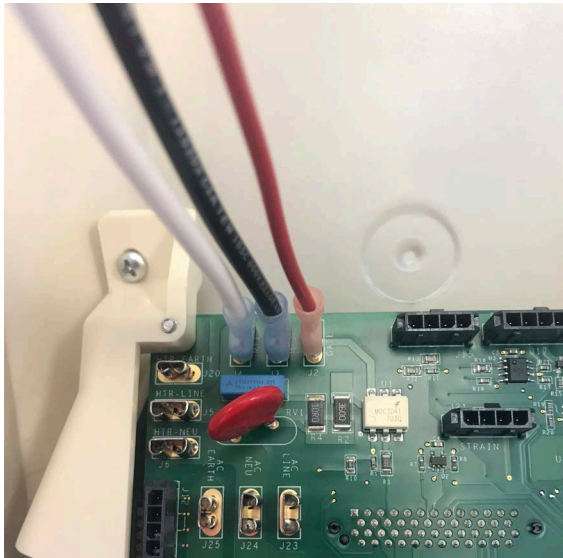
Unplug the 3-pin Temperature Probe Connector from the Controller depressing locking clip.



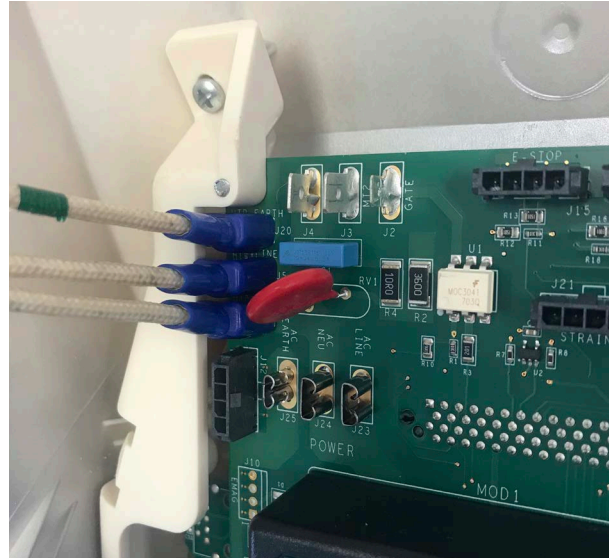
Unplug the 2-pin Proximity Sensor Connector from the Controller depressing locking clip.



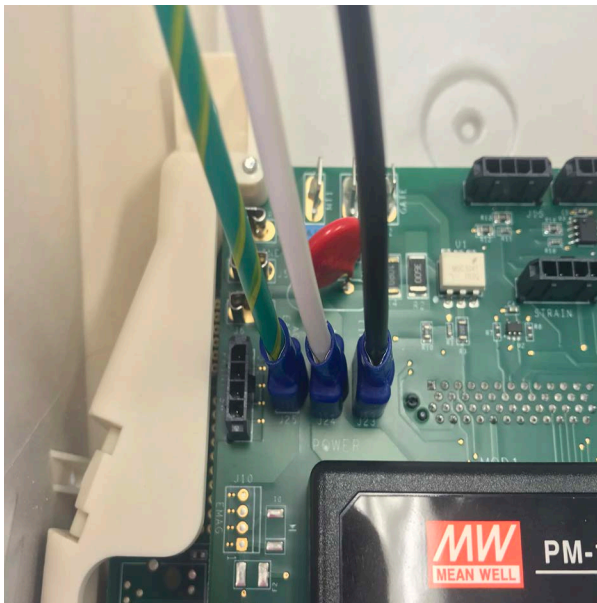
Unplug 3 Triac Wires Red, Black, & White Wires From the Controller.



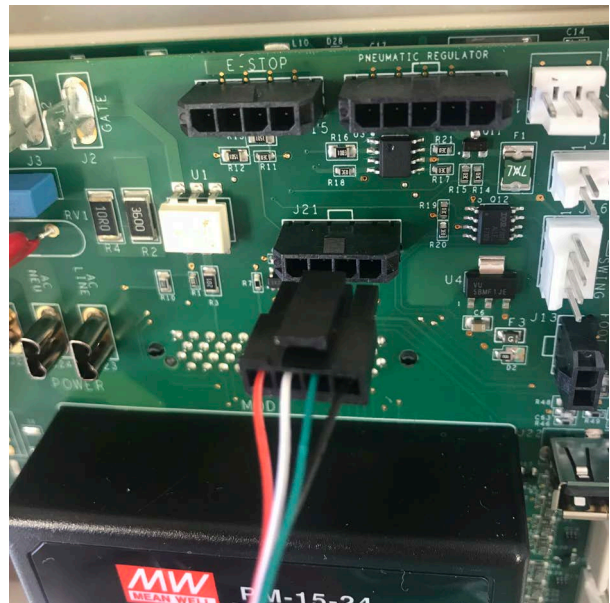
Unplug the 3 Braided Cloth Heater Wires from the controller.

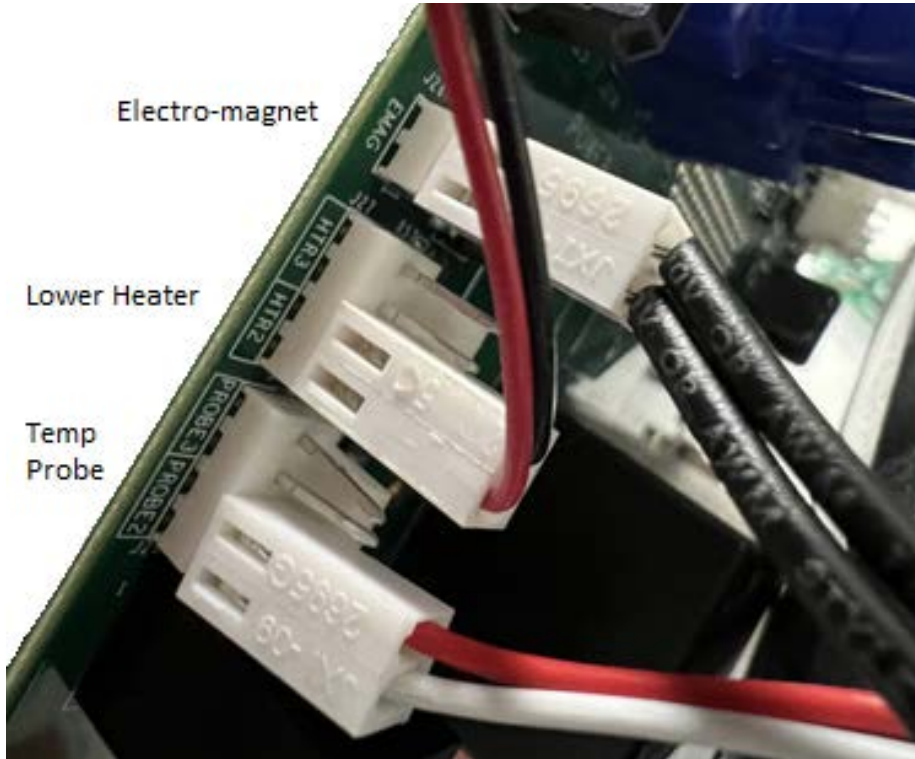


Unplug the ground wire and the 2 wires from the On/Off Switch from the controller.



Unplug the 4-pin Strain Gauge Connector from the Controller depressing locking clip.





Electro-magnet

Lower Heater

Temp
Probe

Disconnect the electromagnet, the upper heater, and the temperature probe connectors to the board as shown here.

Install the New Power Board

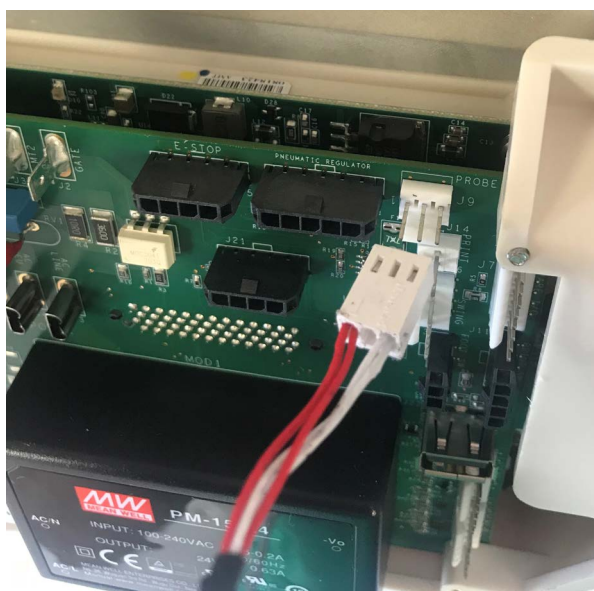
Place the new control board in the housing bracket.



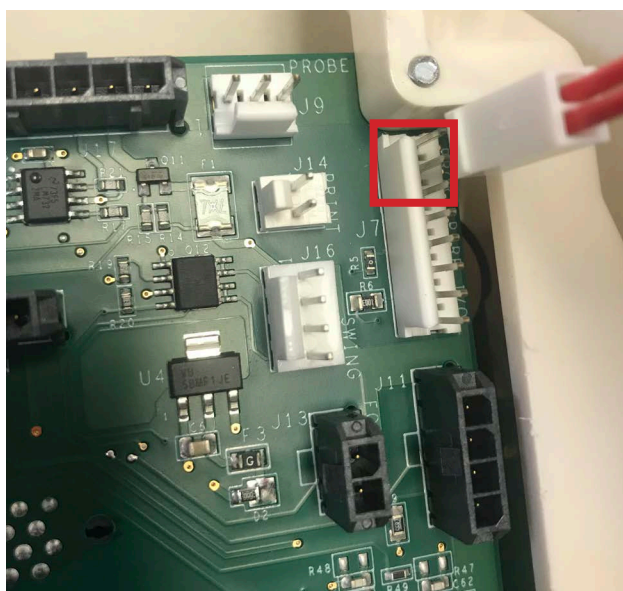
Install the 4 screws on the outside corners of the control board.



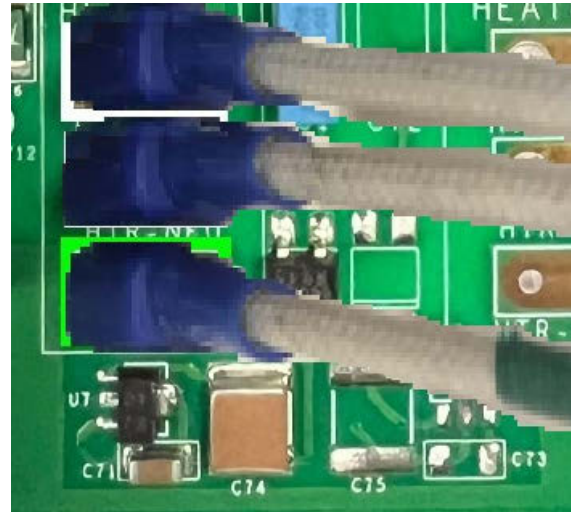
Reconnect the 3-pin Temperature Probe Connector to the depressing locking clip.



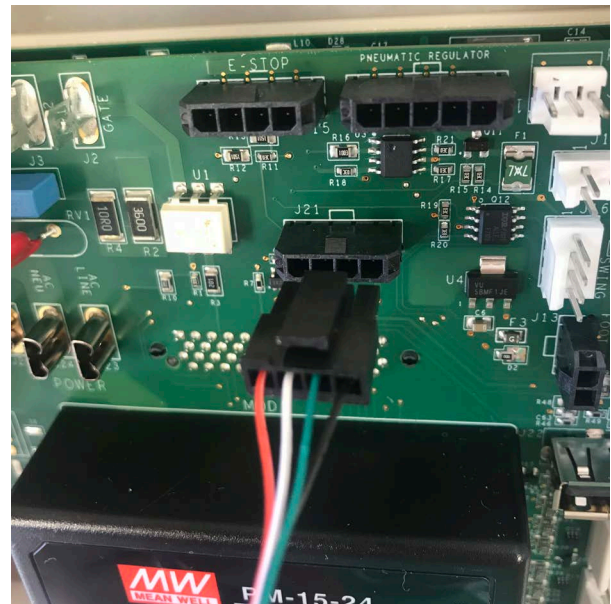
Reconnect the 2-pin Proximity Sensor to the top 2 wire pins on the depressing locking clip.

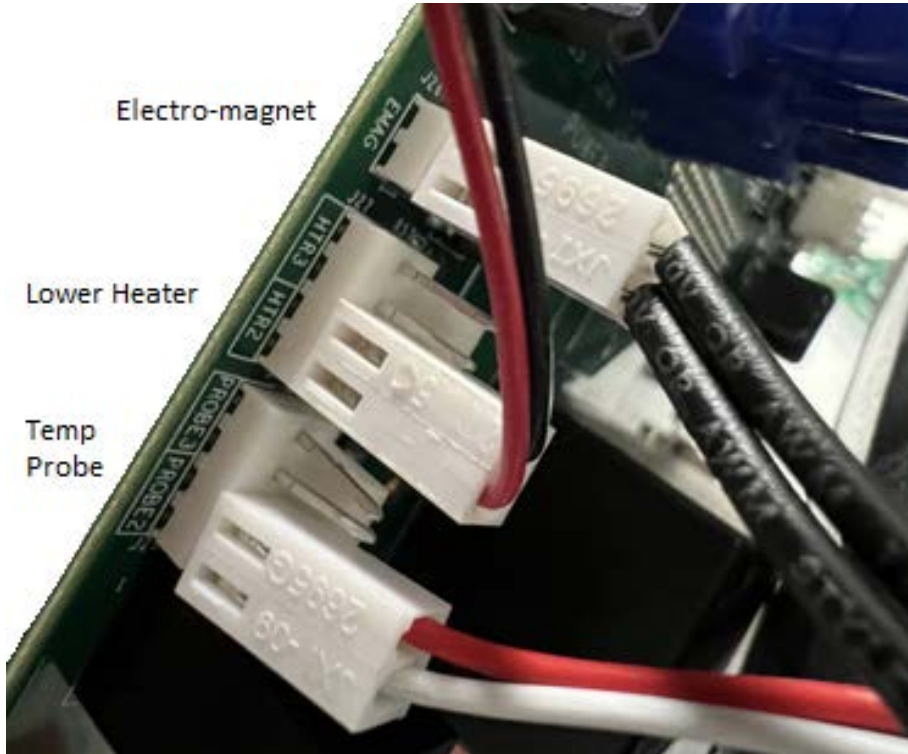


Reconnect the 3 Braided Cloth Heater Wires to the controller.



Reconnect the 4-pin Strain Gauge Connector to the Controller depressing locking clip.



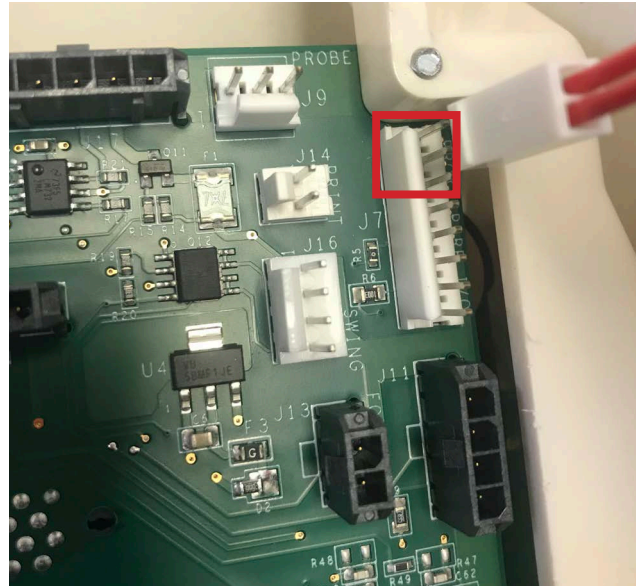


Reconnect the electromagnet, the upper heater, and the temperature probe connectors to the board as shown here.

Install the New Power Board



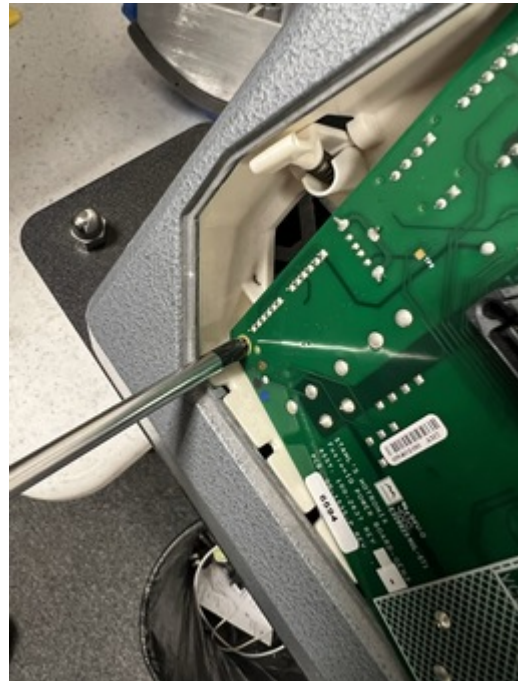
Reconnect the 3-pin Temperature Probe Connector to the depressing locking clip.



Reconnect the 2-pin Proximity Sensor to the top 2 wire pins on the depressing locking clip.



Place the new control board in the housing bracket.



Install the 4 screws on the outside corners on the control board.

Install the Touch Screen Controller



Reconnect the Touch screen controller.



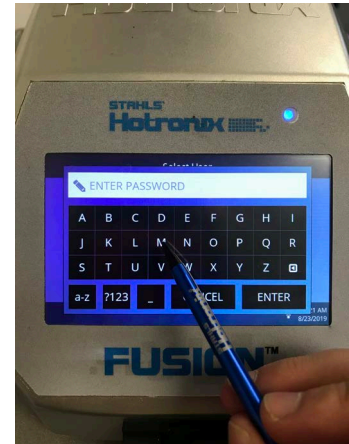
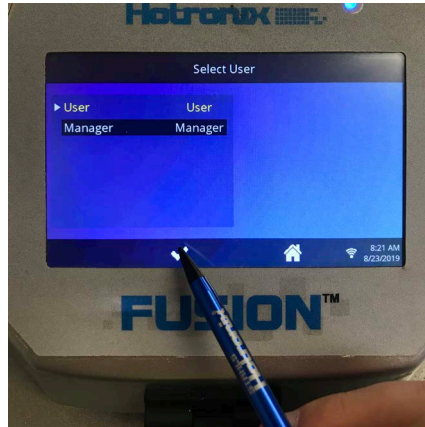
Press the two latch points with your thumb until a click is heard; if the controller bezel does not sit flush with the housing it is not latched.



Plug in and turn on heat press to verify function and calibrate the press.

If the temperature of the press is different than you have it set for follow these steps to calibrate your temperature.

You will need to be in the manager setting to access the calibration menu. Select the person icon choose manager and enter the password. (M) Then select the gear icon and choose calibration.

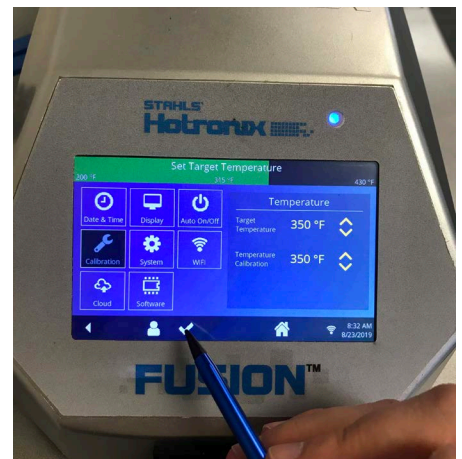
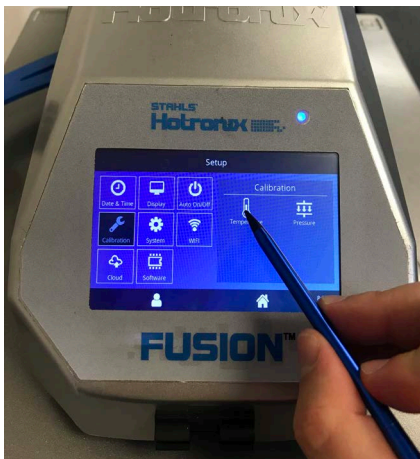


To Calibrate the temperature.

1. Choose Temperature Calibration

2. Adjust the Calibration Temperature to the actual temperature on the test strip.

3. After setting the calibration temperature tap the check to save the calibration.



Return to the main menu while the temperature adjusts and test again at 350 degrees to confirm the calibration was successful.

To Calibrate the Pressure

As Manager select the gear icon and choose calibration.

1. Choose Platen Pressure Calibration



2. Tap the Calibrate Option to begin.

Pressure and box will appear with roughly 2.50v on the display.



Locking the handle down changes the reading depending on how much pressure is applied. With the press open, you will need to manually adjust the pressure knob until it is set to 2.40v when closed. Tap set Min Point with 2.40v on the screen.

With the press back open, you will need to manually adjust the pressure knob until it is set to 2.30v when closed. Tap set Max Point with 2.30v on the screen.

The screen will prompt you that calibration is complete. You can return to the main menu and start using your press.