



CHC

Cleaning and Calibrating the Conductivity Controller

The CHC systems may have been provided with a toroidal conductivity probe. Once the Air calibration is completed, the Hi Calibration can be set to match the verified conductivity of the system water. Cleaning of the probe and conducting the Air Cal is required on a quarterly basis.

From the Main Screen, press the F2 “Cal” button.

The screen will change and press the “Conductivity” square on the Display.

The screen will change. Isolate the skid from the tower water by closing off the isolation valves.

Remove the conductivity probe from its tee and clean with a soft brush to remove any loose debris.

Allow the probe to stay in the air for a period of 1 minute to allow for signal stabilization. Press the Air Cal “Save” button as shown as #1 to the right. The Current value should change to 0.

Install the probe back into the sample tee and open all isolation valves closed earlier. Turn the CHC system pumps back ON.

Measure the system’s water with a calibrated conductivity meter. Enter the measured value in the “Value” box as shown in #2 to the right.

Press the Hi Cal “Save” button as shown in #3 to the right. The Current value should change to match your input measured value.

