Technical Note: Swapping/ Installing pH Sensor

HydroCAT pH sensors can be swapped between instruments and are shipped to users uninstalled. If you've received multiple instruments and/or multiple pH sensors you will need to pair each pH sensor with an instrument before deploying it. If you've purchased a single instrument and a single pH sensor they will come paired.

To install and pair your pH sensor to an instrument please follow these instructions.

1. Use the UCI software to connect the HydroCAT- EP to the computer (see Power and Communication Test in Section 3: Preparing HydroCAT-EP for Deployment for additional help if needed)

2. Click Command Terminal

A) In the Terminal Window, type ReSync and click Submit; this retrieves the calibration coefficients from the integrated sensors (pH, oxygen, and HCO), a programs them into the HydroCAT-EP for use in any calculations. This is required to get the new pH sensor serial number and calibration coefficients uploaded to the HydroCAT-EP.

B) Close the Terminal Window