LaMotte Meter Troubleshooting Tips

1. Remove the batteries:
   Calibrate the meter and test a water sample as usual (you can even use tap water for this exercise). Record your results. Remove the batteries temporarily as a way of "resetting" the meter. Put the batteries back into the meter, calibrate as usual, and test the sample again. Are the results any different?
   - Yes → Continue to use the meter for your regular monitoring, and send another water sample to ALLARM for quality control as soon as possible.
   - No → Try suggestion #2.

2. Replace the batteries:
   Calibrate the meter and test a water sample as usual (you can even use tap water for this exercise). Record your results. Replace the batteries following LaMotte's instructions:
   - Twist off the battery compartment cap.
   - Hold the battery housing in place with one finger. Remove the battery carrier by pulling on the small tabs.
   - Replace the four CR2032 batteries (observe polarity).
   - Replace the battery compartment cap.

   Once the new batteries have been installed, calibrate the meter and test the water sample again. Are the results any different?
   - Yes → Continue to use the meter for your regular monitoring, and send another water sample to ALLARM for quality control as soon as possible.
   - No → Try suggestion #3.

3. Side-by-side comparison:
   If you have access to another meter (someone else in your group?), test a water sample using both meters and record your results. Are the results different? Contact ALLARM for additional suggestions (if you have completed suggestions #1 & #2 without any luck).

According to LaMotte:

- The life expectancy of the PockeTester's electrode is approximately five years (with reasonable care). At that time, the electrode can be replaced for $55, which is about half of the price of a new meter.

- The batteries in the PockeTester will need to be replaced every 2-5 years (or sooner), depending on use. There is a low battery indicator on the meter that displays "BAT" when the batteries become weak. You can find replacement batteries (CR2032) at any local box/grocery/home improvement store or online. Four new batteries cost ~$2.00.
  As a side note, ALLARM has replaced the batteries in some workshop training meters when the readings were not stabilizing quickly (> 5 minutes).

- Meter Default Reset Directions:
  1. Turn the meter off.
  2. Simultaneously press the ON/OFF, CAL, and MODE buttons. "dFlt" will be displayed on the screen.