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### **MAINTENANCE and TIPS for SUCCESSFUL ANALYSIS**

Calibrations are recommended at the start of days or shifts, or after 40 - 50 tests.

After tests are complete or when the analyzer is not in use for more than one hour, with electrodes and stirrer in place, lower the beaker, rinse electrodes with distilled water, blot off excess and allow electrodes to air dry.

Flush the pipette by discarding to waste the first sample to help ensure there is no residue from a previous test. Fill pipette from below any fat layer that may be present in the blended solution. Ensure pipette is completely filled with no voids or any excess visible at its tip, and the sample is fully delivered to the conditioned acid buffer.

The longer anode electrode (7803911) installed on the front right side of the analyzer shortens with use. Adjust it by pulling downward to a position in line with the other electrodes. Ensure its non-worn end is installed up into the electrode holder. Replace when it is less than 57 mm / 2.25" in length.

It is common that electrodes will have a colored / blackish appearance during tests. To clean electrodes, pull them and the stirrer straight down from the holder and clean to a bright appearance using silver cleaner (7803730) and a soft cloth or wipe. Spinning electrodes helps in the cleaning process. Ensure all silver cleaner is removed.

The back two sleeved electrodes (7803910) will require replacement after many tests, when their sleeves are loose or when normal results cannot be attained.

Contact our Customer Service Team for technical assistance and requests for preventative maintenance, service or to secure a loaner chloride analyzer stock# 4833535 from our Corporate Headquarters in Marshfield, WI.

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