SALT POCKETESTER FOR POOLS

CODE 5-0078

QUANTITY	CONTENTS	CODE
120 mL	Calibration Standard, 4.0 ppt	6004-J
1	Salt PockeTester	26094-34

To order individual reagents or test kit components, use the specified code number.

PRECONDITIONING

Remove the electrode cap. Soak the electrodes for a few minutes in alcohol to remove oils.

CALIBRATION

The Salt Tester should be calibrated before use. The tester should be calibrated on a regular basis. Once a week is recommended.

NOTE: 1 part per thousand (ppt) = 1000 parts per million (ppm)
Example: 3.1 ppt = 3,100 ppm

CALIBRATION PROCEDURE

1. Open the battery compartment lid (end with the lanyard loop). The two white buttons are Increment (INC) and Decrement (DEC) Calibration keys.
2. Rinse the electrode in deionized water and then rinse it in the Calibration Standard (6004).
3. Place the electrode in a small container of the Calibration Standard. The cap of the Tester may be used for this. Fill the cap half full. Make sure the sensor is fully immersed.
4. Press ON/OFF to turn the meter on. Wait several minutes for the display to stabilize.
5. Press the INC or DEC buttons to adjust the reading to match the Calibration Standard value (4.0 ppt).
6. After 3 seconds without a button press the display will flash three times and then show “ENT”, indicating that the meter has accepted the calibration standard. The meter will then automatically return to the measurement mode.
7. Replace the battery cap.

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TESTING PROCEDURE

1. Remove the electrode cap. Press ON/OFF to turn the meter on.
2. Place the electrode into the sample to be tested. Make sure the sensor is fully immersed.
3. Wait for the reading to stabilize. The meter will automatically correct for temperature changes but for the best results, the temperature of the sample to be tested and the calibration standard should be the same.
4. Record the reading.
5. Press ON/OFF to turn the meter off. Rinse the electrode in deionized water. Replace the electrode cap.
   NOTE: The meter will automatically shut off after 8.5 minutes of nonuse.

HOLD FUNCTION

Press the HOLD key to freeze the displayed value. Press HOLD again to release.

CHANGING BATTERIES

1. Open battery compartment lid.
2. Remove the old batteries and replace with fresh batteries. Note that the polarity of the batteries must match the markings in the battery compartment.
3. Recalibrate after a battery change.

METER MAINTENANCE

- To improve performance, clean the electrodes by rinsing them in alcohol for 10-15 minutes.
- Replace all batteries if low battery indicator appears, or if readings are faint or unstable.
- If drift is experienced, periodically let electrode fully dry and start over.
- Replace electrode if needed.

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