Solaxx NP2064

Solaxx SALTDIP™ 2-in-1 Electronic Salt Water Tester (Model NP2064) Instruction Manual

Your guide to accurate salt content and water temperature measurements for pools, spas, ponds, and aquariums.

1. INTRODUCTION AND OVERVIEW

The Solaxx SALTDIP™ 2-in-1 Electronic Salt Water Tester provides a fast and accurate method for measuring salt content and water temperature. This device eliminates the need for traditional reagents or test strips, offering digital readouts for confident results without color matching. It is designed for use in pools, spas, ponds, and aquariums.
Key features include:

- Rugged water resistant housing
- Commercial grade technology sensor
- Easy push buttons
- Large LCD readouts
- Temperature F°/C° toggle button

2. SAFETY INFORMATION

Please read and understand all safety instructions before using the device. Proper handling ensures accurate readings and prolongs the life of your tester.

- Always wear protective eyewear and gloves when handling any chemical reagents or solutions.
- Avoid direct contact between test solutions and skin, eyes, nose, and mouth.
- Read all instructions and labels on any reagents thoroughly before use.
- Keep all reagents and testing equipment out of the reach of children and pets.
- Wash hands thoroughly with soap and water after each use.
- Dispose of used reagents and equipment according to local regulations.

3. PACKAGE CONTENTS

Upon unpacking, ensure all items are present and in good condition:

- Solaxx SALTDIP™ 2-in-1 Electronic Salt Water Tester Unit
- Protective Sensor Cap
- Sample Collection Cup (integrated or separate)
- 2 AAA Batteries (pre-installed or separate)
- Instruction Manual / Reference Guide

4. SETUP

4.1 Battery Installation

The SALTDIP™ tester requires 2 AAA batteries. If not pre-installed, open the battery compartment located at the top of the unit, insert the batteries observing polarity, and securely close the compartment.

4.2 Initial Preparation

Before first use, remove the protective sensor cap. If a small sponge is present inside the cap, ensure it is slightly moistened with clean water before replacing the cap for storage. This helps maintain sensor integrity.

Figure 1: Solaxx SALTDIP™ tester with protective cap removed, revealing the sensor probes.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

Press and hold the power button () to turn the unit on or off. The LCD display will illuminate.

5.2 Selecting Measurement Mode

The SALTDIP™ tester can measure salt content (PPM) and water temperature. Use the 'MODE/CAL' button to cycle through available measurement modes. Ensure 'SALT' is displayed on the screen for salt readings.

5.3 Taking a Measurement

1. Collect a water sample using the integrated cup or a clean, separate container.
2. Ensure the sensor probes at the bottom of the tester are clean.
3. Immerse the sensor end of the tester into the water sample, ensuring the probes are fully submerged but not exceeding the 'MAX IMMERSION LINE' if indicated.
4. Wait a few seconds for the reading to stabilize on the LCD display.
5. Record your readings.

5.4 Changing Temperature Units

Press the 'HOLD/TEMP' button to toggle between Fahrenheit (F°) and Celsius (C°) temperature readings.

Figure 3: Key features of the SALTDIP™ tester, including the temperature toggle button.

6. UNDERSTANDING READINGS

The SALTDIP™ tester provides readings for salt content in Parts Per Million (PPM) and water temperature. Refer to your pool, spa, or aquarium manufacturer's guidelines for ideal salt and temperature ranges. For swimming pools, a common ideal salt range is typically between 2700-3400 PPM. Readings outside this range may indicate a need for adjustment:

- **< 2700 PPM:** Poor disinfection effect.
- **2700-3400 PPM:** Ideal Range.
- **3400-4500 PPM:** Marginally Acceptable.
- **> 4500 PPM:** Highly Corrosive.

Figure 4: The SALTDIP™ tester measures both salt content and water temperature.

7. MAINTENANCE

7.1 Cleaning the Sensor

After each use, rinse the sensor probes thoroughly with clean tap water to remove any residue from the tested water. This prevents buildup and ensures accurate future readings.

7.2 Storage

Always replace the protective sensor cap after cleaning. Store the tester in a cool, dry place away from direct sunlight and extreme temperatures. If the cap contains a sponge, ensure it remains slightly moist to protect the sensor.

8. TROUBLESHOOTING

- **Inaccurate or Inconsistent Readings:** Ensure the sensor probes are clean. Re-calibrate the device if necessary (refer to the included reference guide for calibration steps). Check battery levels and replace if low.
- **Dim or Blank LCD Display:** This typically indicates low battery power. Replace the 2 AAA batteries.
- **Unit Not Powering On:** Check battery installation and ensure batteries are fresh.

If issues persist after attempting these troubleshooting steps, please contact customer support.

9. SPECIFICATIONS

- **Brand:** Solaxx
- **Model Number:** NP2064
- **Power Source:** Battery Powered (2 AAA batteries required, included)
- **Color:** Black
- **Item Weight:** 2.4 ounces (0.15 Pounds)
- **Product Dimensions (L x W x H):** 6 x 2 x 11 inches
- **Upper Temperature Rating:** 100 Degrees Celsius
- **UPC:** 859535002207
- **Manufacturer:** SCP Distributors LLC (Pool Corp)

10. WARRANTY AND SUPPORT

The Solaxx SALTDIP™ 2-in-1 Electronic Salt Water Tester comes with a **1 Year Limited Warranty**. For warranty claims, technical support, or any questions regarding the product, please contact SCP Distributors LLC (Pool Corp) customer service.
Please retain your proof of purchase for warranty validation.

Related Documents - NP2064

[Solaxx Resilience E Series CLGE40 Inline Salt System for Pools](#)
Discover the Solaxx Resilience E Series CLGE40, an all-in-one inline salt system for pools up to 40,000 gallons. Features include simple installation, high chlorine output, built-in sensors, and patented flow protection.

[Pool and Spa Water Testing, Sanitization, and Equipment Catalog](#)
This comprehensive catalog from Cinderella Inc. features a wide range of pool and spa water testing kits, strips, reagents, sanitizers, chlorine generators, feeders, flow meters, timers, and anodes from leading brands including AquaChek, Taylor, LaMotte, Hayward, Pentair, and many others. Essential products for maintaining water quality and pool health.