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LaMotte 6999A-M

LaMotte DPD TesTabs Chlorine DPD #1 RAPID Reagent Tablet Instruction Manual

Model: 6999A-M

INTRODUCTION

This manual provides detailed instructions for the proper use and handling of LaMotte DPD TesTabs Chlorine DPD #1 RAPID Reagent Tablets. These tablets are designed for accurate and convenient testing of free chlorine levels in water samples.

LaMotte TesTabs feature a unique blister-style foil packaging, allowing for easy dispensing of individual tablets without direct contact, ensuring reagent integrity and user convenience.

SAFETY INFORMATION

Always handle chemical reagents with care. Read all instructions before use. Keep out of reach of children and pets. Do not ingest the tablets. In case of accidental ingestion or contact with eyes, seek immediate medical attention and refer to the product's Safety Data Sheet (SDS).

Store tablets in a cool, dry place, away from direct sunlight and moisture, to maintain their efficacy.

PRODUCT OVERVIEW



The image displays two strips of LaMotte DPD TesTabs Chlorine DPD #1 RAPID Reagent Tablets. Each strip contains 10

tablets individually sealed in blister-style foil packaging. The packaging is designed for easy dispensing, allowing users to press a tablet through the foil directly into a test vial, minimizing handling and potential contamination. The tablets are labeled "DPD 1 RAPID" and include warnings such as "DO NOT EAT".

The LaMotte 6999A-M DPD TesTabs are specifically formulated for testing free chlorine. They come in a convenient blister-style packaging, which simplifies the dispensing process and helps maintain the stability of the reagent.

SETUP

Before beginning the test, ensure you have the following:

- LaMotte DPD TesTabs Chlorine DPD #1 RAPID Reagent Tablets
- A clean test vial or sample cell
- A water sample to be tested
- A color comparator or photometer (if quantitative results are desired)

Ensure all equipment is clean and free from contaminants that could interfere with the test results.

OPERATING INSTRUCTIONS

Follow these steps for accurate free chlorine testing:

1. **Prepare the Sample:** Fill a clean test vial or sample cell with the water sample to be tested. The volume required will depend on your specific testing apparatus (e.g., 10 mL).
2. **Add the Reagent:** Take one LaMotte DPD TesTab Chlorine DPD #1 RAPID Reagent Tablet from its blister packaging. Carefully press the tablet through the foil directly into the water sample in the test vial. *Avoid touching the tablet with your fingers to prevent contamination.*
3. **Dissolve the Tablet:** Cap the test vial and shake gently until the tablet is completely dissolved. This usually takes a few seconds.
4. **Observe Color Change:** A pink to red color will develop if free chlorine is present. The intensity of the color is proportional to the concentration of free chlorine.
5. **Read Results:** Immediately compare the developed color to a standard color comparator or read the result using a compatible photometer. For accurate results, readings should be taken within one minute of tablet dissolution.

For best results, perform tests in a well-lit area and ensure the water sample temperature is within the recommended range for your testing equipment.

MAINTENANCE

The LaMotte DPD TesTabs themselves require no maintenance. However, proper storage and handling are crucial for maintaining their integrity and accuracy.

- **Storage:** Store tablets in their original packaging in a cool, dry place, away from direct sunlight and extreme temperatures. The ideal storage temperature is typically between 15°C and 25°C (59°F and 77°F).
- **Expiration Date:** Always check the expiration date printed on the packaging. Do not use expired tablets, as their accuracy may be compromised.
- **Handling:** Minimize exposure of tablets to air and moisture before use. Dispense one tablet at a time and reseal any opened packaging if possible.
- **Cleaning Equipment:** Regularly clean all testing equipment (vials, comparators) with distilled or deionized water to prevent residue buildup and cross-contamination.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No color change or faint color when chlorine is expected.	Expired tablets. Tablet not fully dissolved. Sample temperature too low or too high. Interference from other chemicals.	Use fresh tablets. Shake vial until tablet is completely dissolved. Ensure sample is within recommended temperature range. Consult LaMotte technical support for specific interferences.
Inconsistent results.	Contaminated test vial. Improper sample collection. Reading taken too late.	Thoroughly clean test equipment. Collect a fresh, representative sample. Read results immediately after dissolution (within 1 minute).

SPECIFICATIONS

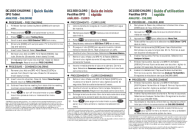
- **Product Name:** DPD TesTabs Chlorine DPD #1 RAPID Reagent Tablet
- **Model Number:** 6999A-M
- **Brand:** LaMotte
- **Analyte:** Free Chlorine
- **Form:** Tablet
- **Packaging:** Blister Style (Case of 1000 tablets, 10 tablets per strip)
- **Product Benefits:** Convenient dispensing, tests for Free Chlorine
- **UPC:** 637395446337
- **Item Weight:** 0.01 Ounces (per tablet, approximate)
- **First Available:** December 1, 2010

WARRANTY AND SUPPORT

LaMotte products are manufactured to high quality standards. For specific warranty information regarding the DPD TesTabs, please refer to the official LaMotte website or contact their customer service department directly. Due to the nature of chemical reagents, specific warranty terms may apply.

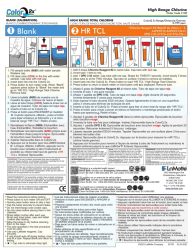
For technical assistance, product inquiries, or to report issues, please contact LaMotte Customer Support:

- **Manufacturer:** LaMotte
- **Website:** www.lamotte.com (Note: This is a placeholder URL as no specific support link was provided in the input. Users should refer to official product documentation for precise contact details.)
- **Contact Information:** Refer to the LaMotte website for current contact numbers and email addresses.



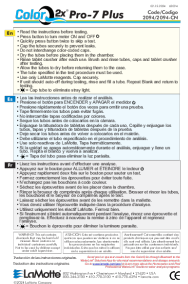
[LaMotte DC1500 Chlorine DPD Tablet Quick Guide](#)

A concise guide for using the LaMotte DC1500 Chlorine meter with DPD tablets for testing free and combined chlorine levels. Includes calibration procedures and important safety information.



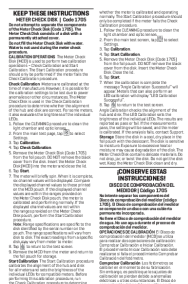
[LaMotte ColorQ 2x High Range Chlorine Colorimeter Kit Instructions and Procedures](#)

Detailed instructions for the LaMotte ColorQ 2x High Range Chlorine Colorimeter Kit (Order Code 2100). Covers Blank calibration and High Range Total Chlorine (HR TCL) testing procedures, safety warnings, and product specifications in English, Spanish, and French.



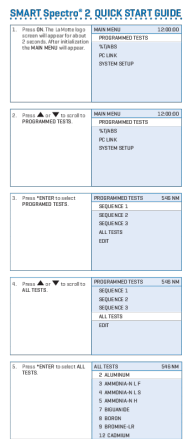
[LaMotte ColorQ 2x Pro-7 Plus Water Testing Kit: User Manual and Instructions](#)

Comprehensive user manual for the LaMotte ColorQ 2x Pro-7 Plus water testing kit, providing step-by-step instructions for testing Free Chlorine, Total Chlorine, pH, Alkalinity, Calcium Hardness, Cyanuric Acid, Copper, Iron, Biguanide, and Biguanide Shock.



[LaMotte Meter Check Disk Code 1705 User Manual and Calibration Guide](#)

Comprehensive instructions for using the LaMotte Meter Check Disk (Code 1705) to perform meter calibration, including detailed steps for Check Calibration and Start Calibration procedures, along with essential storage guidelines.



[SMART Spectro 2 Quick Start Guide](#)

A quick start guide for operating the LaMotte SMART Spectro 2, detailing steps for powering on, navigating menus, selecting tests, scanning blanks and samples, and storing results.



[The GREEN Standard Water Monitoring Kit: Investigate Watershed Health](#)

Learn about water quality monitoring with the GREEN Standard Water Monitoring Kit from LaMotte and Earth Force. This educational kit guides students through scientific investigations to understand and improve local watershed environments.