



LaMotte®



100
YEARS 1919
2019



2019
Pool & Spa Water Testing Products



WaterLink **SpinTouch**



ColorQ



Insta-LINK



Insta-TEST



WaterLink **DATA MATE** WEB



TestTabs



WaterLink **DataMate 10**



TRACER
PockeTesters



POOL MGR.



Water Testing Leader Since 1919!



100 years ago, my grandfather, Frank L. LaMotte, left DuPont to realize his vision for on-site water testing by founding the first US company to design and produce portable water analysis equipment—LaMotte Chemical Products Company in Baltimore, Maryland. Back then, water samples had to be sent to laboratories to be tested. Drinking water, wastewater, industrial water, even swimming pool water required laboratory chemists and many days to reveal its state of quality.

By 1925, LaMotte Chemical was supplying the nation chemistry kits in wooden carrying cases with instructions that enabled non-technical people to analyze water *on-site* with *immediate* water quality results.

Over the 100 years since that beginning, LaMotte Company has stayed focused on portable water analysis equipment, as well as innovative field-testing products for soil and air analysis, while challenging itself to constantly improve the analyst's experience with faster, simpler, safer, and more precise versions.

Innovation, quality products, and industry-leading technical support are hallmarks of LaMotte Company that have built its reputation worldwide as a trusted source for the latest field water analysis technology.



Today, we lead the pool industry with ground-breaking Centrifugal Fluidics Technology—"Spin"—revolutionizing the way water is tested in retail stores and on-site at pools and spas with superior speed and accuracy, eliminating user-error, and precisely measuring 10 parameters in 60 seconds.

With the new Spin Touch meter, a growing line of reagent disks, and new companion mobile and cloud applications—coupled with our Insta-Test line of test strips which we believe are the best performing pool strips available, as well as a complete line of ColorQ Colorimeter and Octa-Slide Comparator test kits, Pocketesters, and more—LaMotte offers the best of what pool operators, retailers, and managers are seeking.

In recent years, we have assembled a strong in-house software development team and an impressive reagent systems development group to accelerate our innovations into our next century with an eye on greater speed and precision, and on enhanced value from the automated use of the information generated...data capture, recommendations, remote monitoring, trend analysis, etc.

It has been a privilege for all of us at LaMotte to earn the trust of an ever-widening audience of water analysts and to be ever-challenged by their expectations. From all of us, we thank you for 100 years of trust.

Most sincerely,
David H. LaMotte
President



Circa 1919



Circa 1956



Circa 1993

2019

Pool & Spa Water Testing Products

In-Store & Mobile Labs: Pages 4-7

Water Analysis Software: Pages 8-10

Insta-TEST® Strips: Pages 11-23

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POOL MGR. Kits: Pages 34-37

FAS-DPD Kits: Page 38

Specialty Kits: Pages 39-42

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What's NEW at LaMotte

WaterLink® Solutions

The innovative, web-based water analysis program for commercial pool professionals. See page 10 for more details.

Chlorine, pH, & Alkalinity Combo WaterLink® Spin Disk Series

The Chlorine and pH series disk [Code 4335-H], is able to measure Free Chlorine, Bromine, pH, and Alkalinity with 3 sets of the same tests on one disk. This basic Spin Disk will help reduce cost. See page 7 for more details.

Salt WaterLink® Spin Disk Series

The Chlorine/Bromine version spin disk with the NEW Salt [Sodium Chloride] test. Make sure you update your software so you can measure the new test! See page 7 for more details.

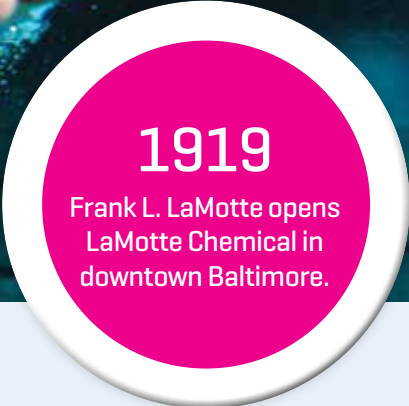


Circa 2000

Circa 2014

COVER: Original LaMotte laboratory in Baltimore, Maryland

Mobile & In-Store Lab Portable Precision for the Pros



WaterLink® Spin Touch®

The innovative WaterLink® Spin Touch® photometer does all your pool and spa water testing for you. Each sealed reagent disk contains the precise amount of reagent needed to run a complete series of tests. Just fill one unique Spin reagent disk with less than 3 mL of water and all your vital tests are done automatically. In just 30 or 60 seconds all the test results are transferred into the DataMate® software (sold separately—see pages 8 and 9) and analyzed to display results and recommend precise treatment instructions.

This is the most advanced system for precise use of wet chemistry methods ever produced! Now pool and spa analysts can achieve precision without time consuming test and clean-up procedures. This ground-breaking analysis system is so simple anyone can use it! No vials to fill, no prep time, no guessing!

- Reliable Results
- Super Fast & Simple
- Auto-Record Keeping
- New 3-Use Disk Cuts Costs
- Rugged and Portable
- In-Store Testing

*Designed for Service Techs,
Pool Operators, and
Retail Professionals*





Mobile & In-Store Lab Ready to go anywhere!

Reliable Results

- Virtually Eliminates User-Error
- Pre-Measured Reagents and Pre-Measured Sample
- Exact Reaction Time and Auto-Blanking
- Meter Calibration Check System
- New 6-Wavelength Photometer

Super Fast & Simple

- 30 Seconds for 3-Test Disk, 60 Seconds for 10-Test Disk
- Fill Disk and Insert > Tap "Start Test" > Read Results

Auto-Record Keeping

- Stores Test Dates, Times, Results
- Upload to Cloud, Download to Computer, Print to Bluetooth Printer [Code 5-0066]

Stand-Alone or Cloud Ready!

- No Computer, Smartphone, or Tablet Needed
- Touchscreen Operation (multilingual)
- Communicate Through Bluetooth® or USB

New 3-Use Disk Cuts Costs

- New 3-Use Disk—Results in 30 Seconds!
- Meter Knows Which Test Section is New Test
- Also Runs 10-Test Disks for Full Test Series—Results in 60 Seconds! (see various offerings on page 7)

Rugged and Portable

- Innovative Water-Resistant Housing
- Internal, Rechargeable Batteries
- Optional Heavy-Duty, Waterproof Carrying Case

Advanced Cloud Software

- Android and iPhone WaterLink® Connect Apps Enable Live Connections to Mobile Cloud Software
- DataMate® Web Software Offers Treatment Recommendations, Test Result Collection, Service Scheduling, E-Door Hanger Emails and Much More!

In-Store Testing

- Fully Compatible with DataMate® 10 and DataMate® Web
- Advanced Optics
- Immune to Power or Computer Outages (can still run tests and get results)

Bluetooth® is a registered trademark of Bluetooth® SIG, Inc

WaterLink® Spin Touch®

Code 3580

includes:

- Photometer
- Instruction Manual
- Quick-Start Instructions
- 3 Syringes
- Calibration Check Disk
- USB Cord with USB Wall Adapter
- In-Store Kit (counter mat, banner, etc.)



Mobile WaterLink® Spin Touch®

Code 3581

includes:

- All of the above (excluding the In-Store Kit)
- **Waterproof Carrying Case** with Foam Inserts (holds meter, and accessories)



Mobile Commercial WaterLink® Spin Touch®

Code 3582

includes:

- All of the above (excluding the In-Store Kit)
- **Upright Carrying Case** with Foam Insert—**ideal for 3-Use disk users** (holds meter, and accessories)



Note: The labs listed above do not include WaterLink® Spin Disks which are sold separately (see page 7).

WaterLink® Spin Touch®

So Simple! So Fast! So Precise!



| | |
|----------------------|---|
| Instrument Type: | Centrifugal Fluidics Photometer |
| 6 Wavelengths: | 390 nm, 428 nm, 470 nm, 525 nm, 568 nm, 635 nm |
| Display: | Color Capacitive Touchscreen, 3.5", 320 X 240 pixel resolution |
| Languages: | English, French, Spanish, German, Italian, Portuguese, Dutch, Swedish |
| Batteries: | Lithium Ion, Rechargeable [Full Charge in 6 hours], 150 tests per charge |
| Communication: | Bluetooth, USB-C |
| Calibration: | Factory Set, Field Calibration via Internet Connection |
| Data Storage: | Last 250 Test Results with Date and Time |
| Water Resistance: | Rubber Over-molded Base, Rubber USB Port Plug, Gasketed Display and Hinge |
| Size & Weight: | 8.5 L x 4.9 W x 4.1 H inches; 1.74 lb 22.6 L x 12.7 W x 11.4 H cm; 0.79 kg |
| Operation: | Single On/Off/Reset Button with Indicator Light, Touchscreen |
| Firmware: | Internet Updateable [New Tests, New Test Calibrations, etc.] |
| Software (optional): | Android & iOS Apps, DataMate® Web, DataMate® 10 |
| Printer: | Optional Bluetooth Printer [Code 3-0066]; 384 dots per line at 8 dots/mm resolution |
| Certification: | CE, Certified to NSF/ANSI Standard 50 |



NSF CERTIFICATION

The NSF/ANSI 50 certification mark on a water quality testing device [WQTD] used in recreational waters, such as pools and spas, means that the product was reviewed and certified by NSF International to meet applicable American National Standards for product design and performance. NSF tests and re-tests products to confirm that they comply with all requirements of certification for performance, accuracy and operating range. Certification levels of L1, L2, and L3 are possible with L1 being the highest rating.

Certified to NSF/ANSI Standard 50

| Test Factor | Application | NSF Certified Range | NSF Level |
|--------------------|-------------|---------------------|------------------|
| | | | Accuracy/Overall |
| pH | Pool | 6.4-8.6 | L1 |
| | Spa/Hot Tub | 6.4-8.6 | L1 |
| Free Chlorine | Pool | 0-15 ppm | L1 |
| | Spa/Hot Tub | 0-7 ppm | L1 |
| Chlorine, Combined | Pool | 0-1 ppm | L1 |
| | Spa/Hot Tub | 0-1 ppm | L1 |
| Cyanuric Acid | Pool | 5-50 ppm | L1 |

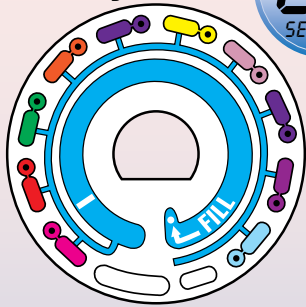
Other test factors not evaluated by NSF. Go to www.nsf.org for a current listing of LaMotte NSF certified products.



10 Test Parameters Disks

Ideal for Service, In-Store, and Public Pool Testing

60
SECONDS

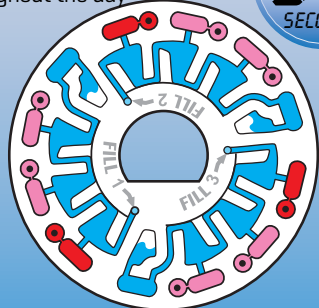


See Test Parameters in Chart at right

Test 3 Parameters, 3 Times!

Ideal for Public Pools testing throughout the day

30
SECONDS



See Test Parameters in Chart at right

WaterLink® Spin Disk Series

The genius behind the Spin Touch® is its Patented Centrifugal Fluidics Reagent Disk—designed to analyze 10 or 3 parameters simultaneously!

| Order Code | 4328-H | 4329-H | 4330-H | 4331-H | 4334-H | 4335-H | |
|----------------------|------------|--------|--------|--------|--------|--------|---|
| Uses per Disk | Single | Single | Single | Single | 3 | 3 | |
| Test Parameter | Range | | | | | | |
| Free Chlorine (DPD) | 0-15 ppm | ■ | ■ | ■ | | ■ | ■ |
| Total Chlorine (DPD) | 0-15 ppm | ■ | ■ | ■ | | ■ | |
| Bromine (DPD) | 0-33 ppm | ■ | ■ | ■ | | ■ | ■ |
| pH | 6.4-8.6 | ■ | ■ | ■ | ■ | ■ | ■ |
| Calcium Hardness | 0-800 ppm | ■ | ■ | ■ | ■ | | |
| Total Alkalinity | 0-250 ppm | ■ | ■ | ■ | ■ | | ■ |
| Cyanuric Acid | 5-150 ppm | ■ | ■ | ■ | | | |
| Copper | 0-3.0 ppm | ■ | ■ | ■ | ■ | | |
| Iron | 0-3.0 ppm | ■ | ■ | ■ | ■ | | |
| Salt | 0-5000 ppm | ■ | ■ | ■ | | | |
| Phosphate | 0-2000 ppb | | ■ | | | | |
| Borate | 0-80 ppm | | | ■ | ■ | | |
| Biguanide | 0-70 ppm | | | | ■ | | |
| Biguanide Shock | 0-250 ppm | | | | ■ | | |

RECYCLE YOUR DISKS! Ship us your used disks—we'll grind and recycle them. For details, go to waterlinkspintouch.com/support

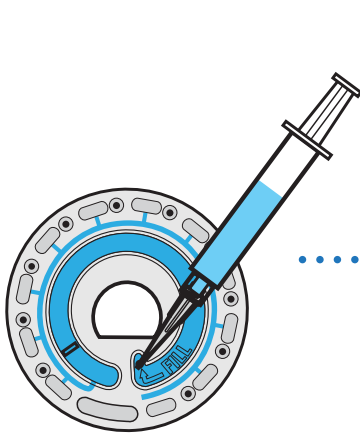


Disk Patent No. 8,734,734 | FCI Patent No. 8,987,000 | TCI Patent No. 8,993,337 | FCI EU Patent No. EP2784503 A1

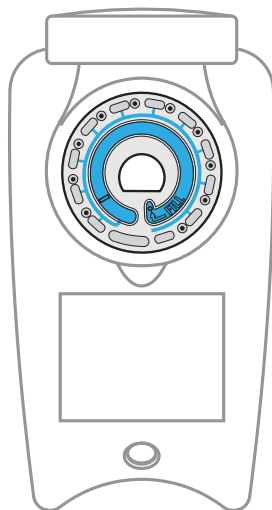
So Simple!

So Fast!

So Precise!



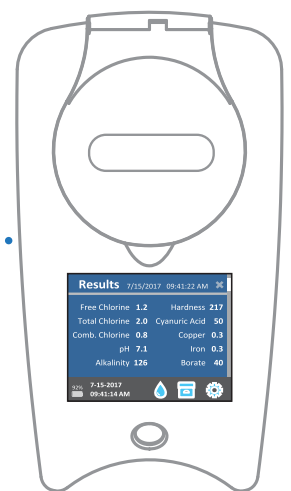
Fill the disk



Insert the disk



Tap "Start Test"



Results in 30 or 60 Seconds



Water Analysis Program Now Do More with Your Data!

WaterLink® DataMate® Web

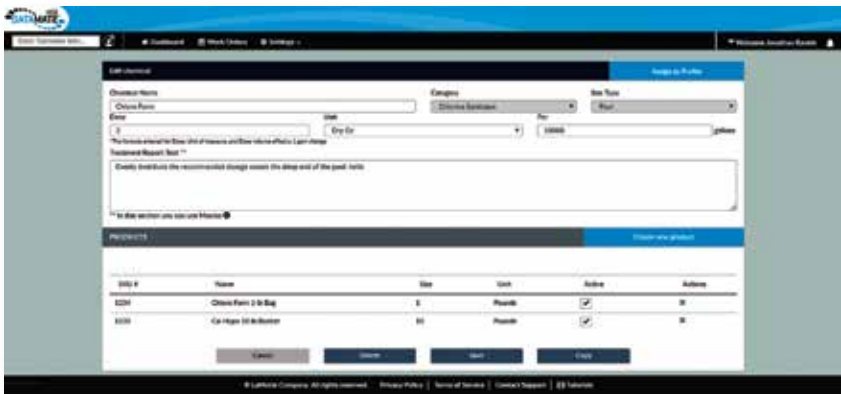
To Order See Subscription Options at www.waterlinkconnect.com

Your business has changed. Technology has changed. It's time for a water analysis solution that can keep up with both. No longer limited to storing customer data and providing detailed, step-by-step water analysis catered to your customer's specific pool or spa, WaterLink DataMate Web provides a wide array of customizable tools essential to thriving in today's pool and spa caretaker landscape.



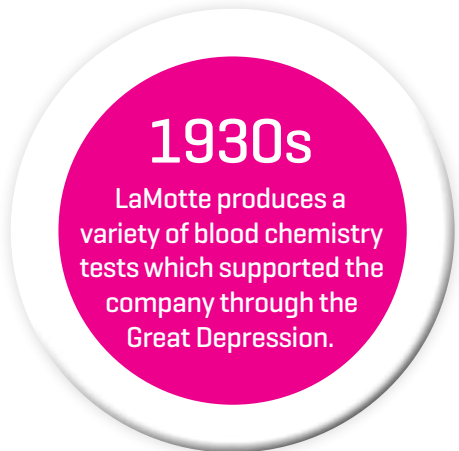
Detailed, Graphic Reports

Clear data is the key to understanding how your business operates. How many water tests were performed this month? Which employee is doing the most water testing? Which customers had their water tested most recently? All this and more boldly displayed on the main dashboard.

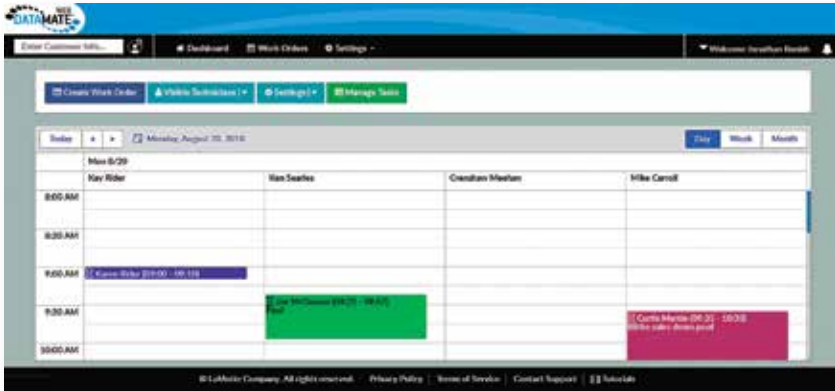


Customizable Chemicals and Shopping Cart

DataMate Web offers incredible customization for chemicals, dosage rates, treatment text, and ideal ranges, but now also lets you setup actual products. Enter multiple product sizes for a chemical and DataMate Web will make a recommendation of the appropriate size and quantity your customer should purchase.



Water Analysis Program Now Do More with Your Data!



Full Scheduling and Routing

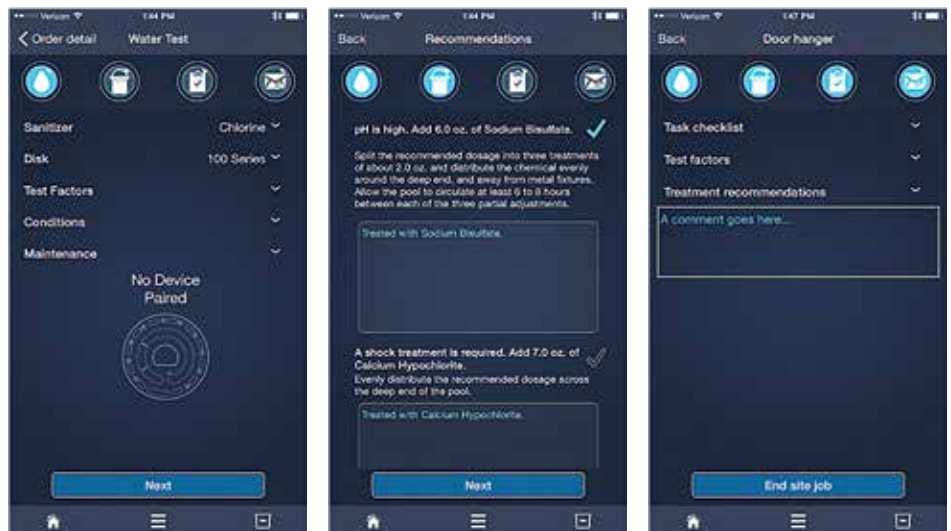
Manage a full fleet of mobile service technicians with this easy-to-use drag and drop style scheduling tool.

- Schedule appointments for customers
- Easily build a series of recurring appointments
- Drag and drop appointments on the day, week, or month calendar view to reschedule them
- Assign a tech from your team to complete the work
- Build custom tasks for your techs to complete while on-site, like "Backwash the Filter" or "Empty the Skimmer Baskets"
- Appointments automatically update as technicians perform the work in the field
- Scheduling is fully integrated with our intuitive WaterLink Connect mobile app for Android® and iOS®

Seamless integration with Mobile Technicians

Field technicians access DataMate Web via the DataMate Web Mobile app, available for Android® and iOS® devices. Once logged in, techs can view their appointment list and complete Work Orders – or even create new Work Orders on the fly. Work Orders include the water test, with step-by-step treatment recommendations, custom tasks completed (like "Empty the Skimmer Basket"), and even allowing a photo and free form notes.

Once complete, the system automatically notifies the customer of the technician's work with a professional e-Doorhanger which summarizes the activity the tech performed. A copy of the doorhanger, as well as the tech's work history is stored in the system.



PC Software Requirements:

Google Chrome™ is the supported browser. Chrome and Microsoft .NET® Framework 4.0 are required for connection to a WaterLink Spin Lab.

PC Hardware Requirements with Spin Lab:

Recommended Minimum: 2.0 GHz or faster (avoid Intel® Atom and AMD® E-Series processors); 4 GB of Ram. **Minimum Available Disk Space Required:** 6 GB. High Speed USB 2.0 port available (for use with a WaterLink® Spin Lab).



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Water Analysis Program Now Do More with Your Data!

WaterLink® DataMate® Software

Code 1768 [Compact Disk]

The WaterLink DataMate® 10 application is a Windows® based water analysis program that generates customized treatment reports for your customer's pools and spas.

Store

Keep an unlimited number of customer records, each with an unlimited number of water tests. Tests are stored by date/time stamp for fast reference. Pool and spa volume, filter types, surface types, and other important data is also stored to make water testing easy.

Customize

Customize the chemical names, ideal ranges, and treatment text to tailor DataMate's water test report. Treatments are listed in the proper order to balance the water and include calculated dosage recommendations for your customer's pool or spa.

Connect

Test results can be entered manually, or transferred from a USB connected WaterLink® Spin Touch™ or WaterLink® 3 Express. DataMate 10 offers a full assortment of possible test factors for evaluation, including Free Chlorine, pH, Alkalinity, Phosphate, Salt, even TDS. Conditions like coloration, foamy water, or cloudiness can all be treated through the program.



Software Requirements:

Supported Operating Systems: Microsoft® Windows® 10; Microsoft® Windows® 8; Microsoft® Windows® 7. Prerequisites: Windows® Installer 4.5 or later; Internet Explorer® 5.01 or later.

Hardware Requirements:

Recommended Minimum: 2.0 GHz or faster (avoid Intel® Atom and AMD® E-Series processors); 4 GB of Ram. **Minimum Available Disk Space Required:** 6 GB. High Speed USB 2.0 port available (for use with a WaterLink® Lab).

Windows®, Windows® 10, Windows® 8, Windows® 7, Internet Explorer®, and Microsoft .NET® are registered trademarks of the Microsoft® group of companies. Pentium® is a registered trademark of the Intel® corporation in the U.S. and other countries.



WaterLink® Solutions™ for Drinking Water, Cooling Water, and Commercial Pool Professionals

Whether we're drinking it, washing with it, or swimming in it, clean and healthy water is essential. Yet every industry has different needs for a water analysis program. What's important is that test results are accurate, that treatments match the need, and records are retained. WaterLink® Solutions™ boasts the flexibility to cater to any market, the ease of a modern web program, and the power to support commercial professionals all water-walks of life. And best of all, WaterLink® Solutions™ is free! For more details, go to: softwarecenter.lamotte.com



Insta-TEST® The Instant Water Test Strip



1939

LaMotte Company
moves to Towson,
Maryland.

Just DIP & READ!

Just dip the strip into the water and receive accurate, instant results. Our formula is designed for stable color development to allow adequate time for the user to match very distinct colors while preventing cross-contamination between pads.

We guarantee your customers will love the convenience and reliability of Insta-TEST® strips in PopTop bottles. The patented bottle has a molded desiccant liner that protects the strips from moisture intrusion and eliminates loose desiccant bags. Greater moisture protection and fast, reliable results make the Insta-TEST® strips an unbeatable test system!

WATERPROOF/LEAKPROOF

Airtight seal protects strips longer

HDPP PROTECTION

High density polypropylene plastic prevents moisture ingress better than HDPE bottles

HINGE GUARANTEE

Rated for 1000+ openings

DESICCANT LINER

Molded into bottle—can't be discarded or fall onto wet hands

ACCURATE & RELIABLE

30-month shelf-life for most Insta-TEST® strips

DOUBLE DUTY

High-density outer shell, combined with desiccant liner, ensure protection from moisture and light



Insta-TEST®

The Instant Water Test Strip



Insta-TEST® 3 Plus

The Insta-TEST® 3 strip is perfect for basic water testing of the most important test factors.

factors | ranges

- Free Chlorine | 0-10 ppm
- Bromine | 0-20 ppm
- Total Alkalinity | 0-240 ppm
- pH | 6.2-9.0



Code 2976-ML

**BEST
SELLER**



Code 3029-ML

**GREAT
FOR SPAS!**

1955

LaMotte provides phenol red for monitoring stability of the Salk vaccine.

| Qty. pack | Packaging Options | Strips per Bottle | Code |
|-----------|---|-------------------|----------------|
| 12-pack | blister-carded bottles | 50 | 2976-12 |
| 12-pack | multilingual blister-carded bottles | 50 | 2976-ML-BC-12 |
| 12-pack | multilingual bottles | 50 | 2976-ML-12 |
| 24-pack | includes display tray and header | 50 | 2976-24-PT |
| 24-pack | for display refill | 50 | 2976-24-WOD-PT |
| 24-pack | multilingual bottles includes display tray and header | 50 | 2976-24-PQ-PT |
| 100-pack | bulk pack | 50 | 2976-100-PT |
| 100-pack | multilingual bottles bulk pack | 50 | 2976-ML-100 |
| 100-pack | printed "Not for Resale" bulk pack | 10 | 2976-D-100-PT |

Multilingual bottles include French, Spanish, and English instructions on the label.

Insta-TEST® 4 Plus

The Insta-TEST® 4 strip is ideal for spa owners who need the most critical tests for perfect water balance.

factors | ranges

- Free Chlorine | 0-10 ppm
- Bromine | 0-20 ppm
- Total Alkalinity | 0-240 ppm
- pH | 6.2-9.0
- Total Hardness | 0-800 ppm

| Qty. pack | Packaging Options | Strips per Bottle | Code |
|-----------|-------------------------------------|-------------------|---------------|
| 12-pack | blister-carded bottles | 50 | 3029-12 |
| 96-pack | blister-carded bottles bulk pack | 50 | 3029-96 |
| 12-pack | multilingual blister-carded bottles | 50 | 3029-ML-BC-12 |
| 12-pack | multilingual bottles | 50 | 3029-ML-12 |
| 100-pack | bulk pack | 50 | 3029-100 |
| 100-pack | multilingual bottles bulk pack | 50 | 3029-ML-100 |
| 100-pack | printed "Not for Resale" bulk pack | 10 | 3029-D-100 |

Multilingual bottles include French, Spanish, and English instructions on the label.



Insta-TEST® The Instant Water Test Strip

Insta-TEST® POOL 4 Plus

The Insta-TEST® POOL4 Plus strip tests basic water test factors as well as Cyanuric Acid.

factors | ranges

- Free Chlorine | 0-10 ppm
- Total Alkalinity | 0-240 ppm
- pH | 6.2-9.0
- Cyanuric Acid | 0-250 ppm

| Qty. pack | Packaging Options | Strips per Bottle | Code |
|-----------|-------------------------------------|-------------------|---------------|
| 12-pack | blister-carded bottles | 50 | 3032-BC-12 |
| 96-pack | blister-carded bottles bulk pack | 50 | 3032-96 |
| 12-pack | multilingual blister-carded bottles | 50 | 3032-ML-BC-12 |
| 12-pack | multilingual bottles | 50 | 3032-ML-12 |
| 100-pack | bulk pack | 50 | 3032-100 |
| 100-pack | multilingual bottles bulk pack | 50 | 3032-ML-100 |
| 100-pack | printed "Not for Resale" bulk pack | 10 | 3032-D-100 |

Multilingual bottles include French, Spanish, and English instructions on the label.

Code 3032



Insta-TEST® 5 Plus

The Insta-TEST® 5 Plus, ideal for the most important test factors.

factors | ranges

- Free Chlorine | 0-10 ppm
- Bromine | 0-20 ppm
- Total Chlorine | 0-10 ppm
- Total Alkalinity | 0-240 ppm
- pH | 6.2-9.0
- Total Hardness | 0-800 ppm

| Qty. pack | Packaging Options | Strips per Bottle | Code |
|-----------|-------------------------------------|-------------------|---------------|
| 12-pack | blister-carded bottles | 50 | 2977-BC-12 |
| 12-pack | multilingual blister-carded bottles | 50 | 2977-ML-BC-12 |
| 12-pack | for display refill | 50 | 2977-12-PT |
| 12-pack | multilingual bottles | 50 | 2977-ML-12 |
| 100-pack | bulk pack | 50 | 2977-100 |
| 100-pack | multilingual bottles bulk pack | 50 | 2977-ML-100 |

Multilingual bottles include French, Spanish, and English instructions on the label.

Code 2977



Insta-TEST®

The Instant Water Test Strip



Insta-TEST® 6 Plus

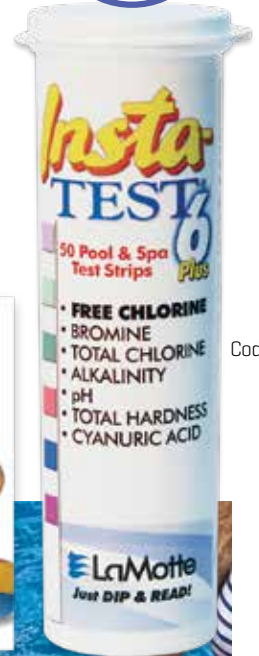
The Insta-TEST® 6 Plus strip is the ultimate pool strip allowing the user to measure 6 tests to help maintain perfect water balance.

factors | ranges

- Free Chlorine | 0-10 ppm
- Bromine | 0-20 ppm
- Total Chlorine | 0-10 ppm
- Total Alkalinity | 0-240 ppm
- pH | 6.2-9.0
- Total Hardness | 0-800 ppm
- Cyanuric Acid [Stabilizer] | 0-250 ppm

| Qty. pack | Packaging Options | Strips per Bottle | Code |
|-----------|--|-------------------|---------------|
| 6-pack | packaged in a hang-up/stand-up plastic clamshell with the <i>Pool & Spa Owner's Handbook</i> | 50 | 3028-HB-6 |
| 12-pack | blister-carded bottles | 50 | 3028-BC-12 |
| 12-pack | multilingual blister-carded bottles | 50 | 3028-ML-BC-12 |
| 12-pack | multilingual bottles | 50 | 3028-ML-12 |
| 100-pack | bulk pack | 50 | 3028-100 |
| 100-pack | multilingual bottles bulk pack | 50 | 3028-ML-100 |

Multilingual bottles include French, Spanish, and English instructions on the label.



Code 3028

1956

LaMotte Company moves to its current location in Chestertown, Maryland.

Biguanide, Biguanide Shock, Peroxide, Alkalinity, pH, Total Hardness

Code 2941-12

This strip is designed for stable color development, allowing adequate time for the user to match very distinct colors along with preventing cross-contamination between pads. There are 25 strips per bottle, blister-carded with 12 units per case.

factors | ranges

- Biguanide | 0-80 ppm
- Biguanide Shock | 0-360 ppm
- Peroxide | 0-100 ppm
- Alkalinity | 0-240 ppm
- pH | 6.2-9.0
- Total Hardness | 0-800 ppm

Code 2941





Insta-TEST® The Instant Water Test Strip

Fast 20 Second
Test for Salt!

Salt (Sodium Chloride)

The Insta-TEST® Salt strip is perfect for a quick test twice a month to make sure your pool has the correct amount of Sodium Chloride in the water. This test strip is a dip-n-read strip with results in 20 seconds.

factor | range

- Sodium Chloride | 1500-5000

| Qty. pack | Packaging Options | Strips per Bottle | Code |
|-----------|-------------------------------------|-------------------|---------------|
| 12-pack | blister-carded bottles | 10 | 2998-12 |
| 12-pack | multilingual blister-carded bottles | 10 | 2998-ML-BC-12 |
| 12-pack | multilingual bottles | 10 | 2998-CML-12 |
| 100-pack | multilingual bottles bulk pack | 10 | 2998-CML-100 |

Multilingual bottles include French, Spanish, and English instructions on the label.



Code 2998

Biguanide, Alkalinity, pH, Total Hardness

Code 2938-12

The one-dip Biguanide test strip, designed for stable color development, allows adequate time for the user to match very distinct colors prevents cross-contamination between pads. There are 25 strips per bottle, blister-carded with 12 units per case.

factors | ranges

- Biguanide | 0-80 ppm
- Alkalinity | 0-240 ppm
- pH | 6.2-9.0
- Total Hardness | 0-800 ppm



Code 2938

Phosphate Low Range

Code 3021-G [each] or 3021-G-6 [6-pack]

The Phosphate Low Range strips use a long-view path tube to measure colored reactions in low ppb levels in just 15 seconds. The package has multilingual instructions in English, Spanish, and French. There are 25 strips per bottle and can be purchased individually or 6 units per case.

factor | range

- Phosphate | 0, 100, 200, 300, 500, 1000 and 2500 ppb

Code 3021-G



Insta-TEST® Specialty Test Strips



Code 2982



Code 3036-D



Code 3007



Code 3017-G

Monopersulfate [MPS], Alkalinity, pH

Monopersulfate [MPS] strip measures MPS, Alkalinity, and pH with instant results. The blister-carded bottles come with instructions in English only or English, Spanish, and French.

factors | ranges

- Monopersulfate [MPS] | low, ok, or high levels
- Alkalinity | 0-240 ppm
- pH | 6.2-9.0

Sodium Bromide

Code 3036-D-12 [12-pack]

The Sodium Bromide test strip is a simple dip-n-read method with results in 20 seconds. There are 10 strips per bottle with English, French, and Spanish instructions on the label. Packaged 12 units per case.

factor | range

- Sodium Bromide | 1000, 1500, 2000, 2500 and 3000 ppm

Cyanuric Acid

Code 3007 [each] or 3007-12 [12-pack]

Cyanuric Acid strip measures the stabilizer levels from 0-500 ppm. The bottle label has multilingual instructions in English, Spanish, and French. Packaged 25 strips per bottle.

factor | range

- Cyanuric Acid [Stabilizer] | 0-500 ppm

Borate

Code 3017-G [each] or 3017-G-12 [12-pack]

This strip measures Borate levels in 15 seconds. The bottle label has multilingual instructions in English, Spanish, and French. Packaged 25 strips per bottle.

factor | range

- Borate | 0-80 ppm

Monopersulfate [MPS], Alkalinity, pH

| Qty. pack | Packaging Options | Strips per Bottle | Code |
|-----------|-------------------------------------|-------------------|---------------|
| 12-pack | blister-carded bottles | 50 | 2982-12 |
| 12-pack | multilingual blister-carded bottles | 50 | 2982-ML-BC-12 |

1968

LaMotte introduces the first DPD Free Available Chlorine test in the U.S.



Insta-TEST® Specialty Test Strips

Copper & Iron Test Strip Kit

Code 2994 [each] or 2994-6 [6-pack]

The Copper test strip has been improved with a one-dip formula that offers very distinct colors. The one-dip Insta-TEST® Iron test strip formula now eliminates the need to pre-treat the sample prior to measuring Iron. There are 25 strips packaged per bottle. Each bottle label has multilingual instructions in English, Spanish, and French.

factors | ranges

- Copper | 0-3.0 ppm
- Iron | 0-5.0 ppm



Code 2994



Code 2991-G

Code 3001-G

Code 2935-G

Copper

Code 2991-G [each]
or 2991-G-12 [12-pack]

The Copper formula, designed for stable color development, allows adequate time for the user to match very distinct colors. The bottle label has multilingual instructions in English, Spanish, and French. Packaged 25 strips per bottle.

factor | range

- Copper | 0-3.0 ppm

Copper, pH, & Alkalinity

Code 3001-G-12 [12-pack]

Copper, pH, and Alkalinity strip measures test factors in 15 seconds. There are 25 strips per bottle and packaged in a 12-pack case.

factors | ranges

- Copper | 0-3.0 ppm
- pH | 6.2-8.4
- Alkalinity | 0-240 ppm

Iron

Code 2935-G [each]
or 2935-G-12 [12-pack]

The one-dip Insta-TEST® Iron test strip formula eliminates the need to pre-treat the sample with a tablet. This one of a kind test strip offers stable color development with very distinct colors. The bottle label has multilingual instructions in English, Spanish, and French. Packaged 25 strips per bottle.

factor | range

- Iron | 0-5.0 ppm

Insta-TEST® Specialty Test Strips

Insta-TEST®

Wide Range pH & Total Chlorine

Code 2987-G [each] or 2987-G-12 [12-pack]

Wide Range pH and Total Chlorine strips measure Total Chlorine and pH in 15 seconds. Packaged 25 strips per bottle.

factors | ranges

- Total Chlorine | 0-50 ppm
- pH | 4-10

Code 2987-G



Peroxide

Code 2984 [each] or 2984-12 [12-pack]

Measures Peroxide (Biguanide Shock) in Biguanide pools or spas with instant results. Packaged 25 strips per bottle.

factor | range

- Peroxide (Biguanide Shock) | 0-90 ppm

Code 2984



Nitrate

Code 3012-G [each] or 3012-G-12 [12-pack]

The Nitrate test is a dip-n-read strip with results in 60 seconds. The bottle label has multilingual instructions in English, Spanish, and French. Packaged 25 strips per bottle.

factor | range

- Nitrate | 0, 10, 30, 60, 120 and 200 ppm

3012-G



Magnesium

Code 2926-G [each] or 2926-G-12 [12-pack]

The one-dip Insta-TEST® Magnesium strip makes the testing process easy. Just one dip of the strip into a pool or spa then match the reaction to a color chart on the bottle. This one of a kind test strip offers stable color development with very distinct colors. Packaged 25 strips per bottle.

factor | range

- Magnesium | 0-400 ppm

2926-G



1971

Charles LaMotte takes over as president from his father Frank.



Insta-TEST® PRO Test Strips



Code 2978



Code 3028-J



Code 2998-H

Insta-TEST® PRO400 Plus

Code 2978-12-PT [12-pack] or
2978-100-PT [100-pack]

Designed specifically for on-site use by service pros, with instant results. The bottle label has multilingual instructions in English, Spanish, and French. Packed in 12-packs or 100-packs and offered by distributors in à la carte volumes. Packaged 100 strips per bottle.

factors | ranges

- Free Chlorine | 0-10 ppm
- Bromine | 0-20 ppm
- Total Chlorine | 0-10 ppm
- Alkalinity | 0-240 ppm
- pH | 6.2-9.0

Insta-TEST® PRO600 Plus

Code 3028-J-6 [6 per case]

Designed for service professionals, with instant results. The bottle label has multilingual instructions in English, Spanish, and French. Each bottle contains 100 test strips.

factors | ranges

- Free Chlorine | 0-10 ppm
- Total Chlorine | 0-10 ppm
- Bromine | 0-20 ppm
- Alkalinity | 0-240 ppm
- pH | 6.2-9.0
- Total Hardness | 0-800 ppm
- Cyanuric Acid | 0-250 ppm

Insta-TEST® PRO Sodium Chloride [Salt]

Code 2998-H-12 [12-pack]

Designed for service professionals to measure Salt in 20 seconds. The bottle label has multilingual instructions in English, Spanish, and French. Packaged with 50 test strips per bottle.

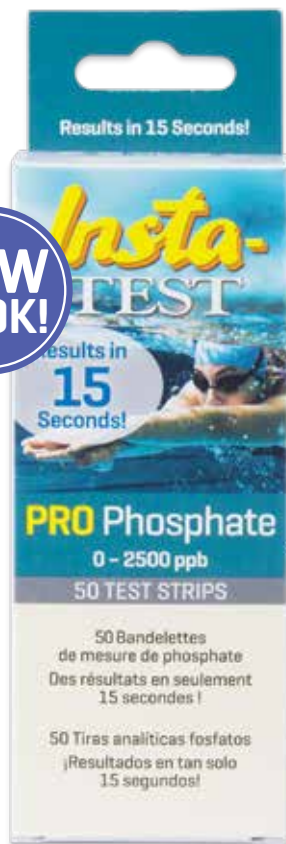
factor | range

- Salt | 1500, 2000, 2500, 3000, 3500, 4000 and 5000 ppm

Insta-TEST® PRO & Pond Water Test Strips



**NEW
LOOK!**



Code 3021-H



Code 3040-G

Insta-TEST® PRO Low Range Phosphate

Code 3021-H-6 [6-pack]

Designed for service professionals to measure phosphates in just 15 seconds. The strips use a long-view path tube to measure color reaction in ppb levels. The package has multilingual instructions in English, Spanish, and French. Packaged 50 strips per bottle in a 6-pack case.

factor | range

■ Phosphate | 0, 100, 200, 300, 500, 1000 and 2500 ppb

Insta-TEST® PRO High Range Phosphate

Code 3040-G [each] or 3040-G-6 [6-pack]

The Insta-TEST® PRO High Range Phosphate pool and spa test strips use a reaction tube to measure color in ppb levels. The Phosphate strip is a reagent-delivery style strip with results in less than 15 seconds. The bottle includes 25 strips per bottle.

factor | range

■ Phosphate | 3000, 6000 and 12000 ppb

Nitrate, Nitrite, pH, Alkalinity, Hardness Pond Test Strips

Code 3038-G

The Insta-TEST® 5 natural water test strip is used for routine monitoring of ornamental fish ponds, fresh water or salt water aquariums, lakes and streams. This easy to use test strip is a swirl-n-read strip that is immersed directly into a body of water or tank. No test tubes or sampling containers required. 25 test strips per bottle.

factors | ranges

- Nitrate | 0-200 ppm
- Nitrite | 0-10 ppm
- pH | 6.0-9.0
- Alkalinity | 0-240 ppm
- Hardness | 0-180 ppm

Ammonia

Code 3023-G

The Insta-TEST® Ammonia natural water test strip is used for routine monitoring of ornamental fish ponds, fresh water or salt water aquariums, lakes and streams. This easy to use test strip measures Ammonia from 0-6 ppm and is immersed directly into a body of water or tank with results in 60 seconds. No test tubes or sampling containers required. 25 test strips per bottle.

factor | range

■ Ammonia | 0-6 ppm



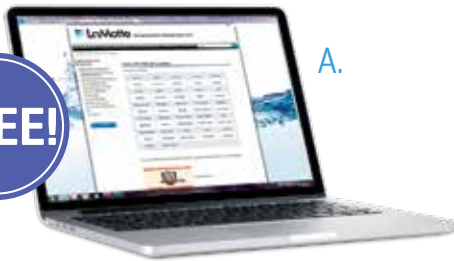
Code 3038-G

Code 3023-G

Insta-TEST®

Great Merchandising Aids!

FREE!



A.

A. Dealer Locator

Help customers find your store when you purchase Insta-TEST® strips or any other LaMotte Pool and Spa testing products. Your location will be placed on our Dealer Locator site to help consumers find professional pool and spa retailers using LaMotte professional in-store labs. Go to www.lamotte.com/pool to sign up for FREE and help increase your sales!

FREE!



B.

B. Insta-TEST® Wall Poster

Code 2976-24-PROMO3B

A 11" x 17" wall poster brightens up the store while promoting Insta-TEST® PopTop bottles.

FREE!



C.

C. Insta-TEST® Handbook

Code 1510

The 36-page handbook designed for today's pool and spa owner. Includes troubleshooting guides, water treatment tables and information on sanitizers. The handbook can be purchased individually or with 6-way strips in a hang-up/stand-up plastic clamshell.

FREE!



G.

G. Insta-TEST® Window Decal

Code 2976-24-PROMO2D

Remind customers that "The World's Fastest" is available inside! The Insta-TEST® static-cling indoor window or door decal measures 5" x 7" and can be easily lifted and replaced [no messy adhesives to clean up].



E.

E. Insta-TEST® Water Test Center

Code 33000DR

Watch the Insta-TEST® Water Test Center become your best salesperson! From 3-way strips to Biguanide kits, this is the complete solution for Insta-Sales. Great visibility in a compact size. Dimensions: 60" high x 18" wide x 10" deep.

F. The Insta-TEST® PopTop Sales Machine

In less than 12" x 12" of display space, twenty-four Insta-TEST® PopTop bottles can be boldly displayed. This attractive 5-tiered display [Code 31698] with its vibrant color header [Code 31700] allows you to see your inventory instantly.



F.

Insta-TEST[®]

Test Strip Ranges at a Glance



| Page # | 11 | 11 | 12 | 12 | 13 | 13 | 14 | 14 | 14 | 15 | 15 | 15 | 15 | 16 |
|---------------------------|---------|---------|---------|---------|---------|---------|-----------|---------|---------------------|----------------|-----------|-------|--------|-------|
| Code #: | 2976 | 3029 | 3032 | 2977 | 3028 | 2941 | 2998 | 2938 | 3021-G | 2982 | 3036-D | 3007 | 3017-G | 2994 |
| Test Factor* | | | | | | | | | | | | | | |
| Free Chlorine | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | | | | | | | | | |
| Total Chlorine | | | | 0-10 | 0-10 | | | | | | | | | |
| Bromine | 0-20 | 0-20 | | 0-20 | 0-20 | | | | | | | | | |
| Alkalinity | 0-240 | 0-240 | 0-240 | 0-240 | 0-240 | 0-240 | | 0-240 | | 0-240 | | | | |
| pH | 6.2-9.0 | 6.2-9.0 | 6.2-9.0 | 6.2-9.0 | 6.2-9.0 | 6.2-9.0 | | 6.2-9.0 | | 6.2-9.0 | | | | |
| Total Hardness | | 0-800 | | 0-800 | 0-800 | 0-800 | | 0-800 | | | | | | |
| Cyanuric Acid | | | 0-250 | | 0-250 | | | | | | | 0-500 | | |
| Ammonia | | | | | | | | | | | | | | |
| Phosphate | | | | | | | | | 0-2500 [†] | | | | | |
| Iron | | | | | | | | | | | | | | 0-5.0 |
| Copper | | | | | | | | | | | | | | 0-3.0 |
| Salt [Sodium Chloride] | | | | | | | 1500-5000 | | | | | | | |
| Peroxide | | | | | | 0-100 | | | | | | | | |
| Nitrate | | | | | | | | | | | | | | |
| Nitrite | | | | | | | | | | | | | | |
| Magnesium | | | | | | | | | | | | | | |
| Monopersulfate MPS | | | | | | | | | | Low, OK, Hi | | | | |
| Sodium Bromide | | | | | | | | | | | 1000-3000 | | | |
| Borate | | | | | | | | | | | | | 0-80 | |
| Biguanide | | | | | | 0-80 | | 0-80 | | | | | | |
| Biguanide Shock | | | | | | 0-360 | | | | | | | | |

| | | | | | | | | | | | | | | |
|----------------|----|----|----|----|----|----|----|----|----------|----|----|----|----|----------|
| Strips/Bottle | 50 | 50 | 50 | 50 | 50 | 25 | 10 | 25 | 25 | 50 | 10 | 25 | 25 | 25 |
| Blister-Carded | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | Hang Box | ■ | | | | Hang Box |
| Multilingual | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |

* Test factor range is measured in ppm unless otherwise indicated

† Test factor range is measured in ppb



Insta-TEST[®] Test Strip Ranges at a Glance



| Page # | 16 | 16 | 16 | 17 | 17 | 17 | 17 | 18 | 18 | 18 | 19 | 19 | 19 | 19 |
|---------------------------|--------|---------|--------|--------|------|--------|--------|---------|---------|-----------|---------|-------------|---------|--------|
| Code #: | 2991-G | 3001-G | 2935-G | 2987-G | 2984 | 3012-G | 2926-G | 2978 | 3028-J | 2998-H | 3021-H | 3040-G | 3038-G | 3023-G |
| Test Factor* | | | | | | | | | | | | | | |
| Free Chlorine | | | | | | | | 0-10 | 0-10 | | | | | |
| Total Chlorine | | | | 0-50 | | | | 0-10 | 0-10 | | | | | |
| Bromine | | | | | | | | 0-20 | 0-20 | | | | | |
| Alkalinity | | 0-240 | | | | | | 0-240 | 0-240 | | | | 0-240 | |
| pH | | 6.2-8.4 | | 4-10 | | | | 6.2-9.0 | 6.2-9.0 | | | | 6.0-9.0 | |
| Total Hardness | | | | | | | | | 0-800 | | | | 0-180 | |
| Cyanuric Acid | | | | | | | | | 0-250 | | | | | |
| Ammonia | | | | | | | | | | | | | | 0-6 |
| Phosphate | | | | | | | | | | | 0-2500† | 3000-12000† | | |
| Iron | | | 0-5.0 | | | | | | | | | | | |
| Copper | 0-3.0 | 0-3.0 | | | | | | | | | | | | |
| Salt [Sodium Chloride] | | | | | | | | | | 1500-5000 | | | | |
| Peroxide | | | | 0-90 | | | | | | | | | | |
| Nitrate | | | | | | 0-200 | | | | | | | 0-200 | |
| Nitrite | | | | | | | | | | | | | 0-10 | |
| Magnesium | | | | | | | 0-400 | | | | | | | |
| Monopersulfate MPS | | | | | | | | | | | | | | |
| Sodium Bromide | | | | | | | | | | | | | | |
| Borate | | | | | | | | | | | | | | |
| Biguanide | | | | | | | | | | | | | | |
| Biguanide Shock | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | |
|----------------|----|----|----|----|----|----|----|-----|-----|----|----------|----|----|----|
| Strips/Bottle | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 100 | 100 | 50 | 50 | 25 | 25 | 25 |
| Blister-Carded | | | | | | | | | | | Hang Box | | | |
| Multilingual | ■ | | ■ | | | ■ | | ■ | ■ | ■ | ■ | | | |

* Test factor range is measured in ppm unless otherwise indicated

† Test factor range is measured in ppb

Insta-LINK® Home System to Connect With Your Customers!



Insta-LINK® Home is an internet-based program that allows iPhone® and Android® pool or spa owners the ability to photo-scan test strips using the Insta-LINK® SmartScan® kit, eliminating the need to visually determine slight color variations. The program also accepts manually entered test results from any test kit or strip.

SmartScan®

Insta-LINK® SmartScan® Kit

Code 3033-6

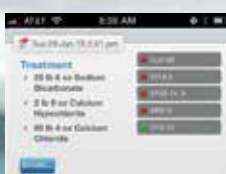
The Insta-LINK® SmartScan® Kit allows the user to photo-scan a Free Chlorine, Bromine, Alkalinity, pH, Total Hardness and Cyanuric Acid test strip with an iPhone® or Android® smartphone AND receive precise chemical treatment recommendations for products sold at their local retail store. Once signed up as an Insta-LINK® Dealer at www.insta-link.com/home, you will receive a 5-digit Dealer Code. Include this Dealer Code to enable customers to link to your store. Enter your chemical lines so your customers receive recommendations that lock them to your brands. There are 6 kits per case.

key features

- Strip scanner
- Equipment log
- Customized treatments
- Recommends your products
- Test history
- Reminders

kit includes

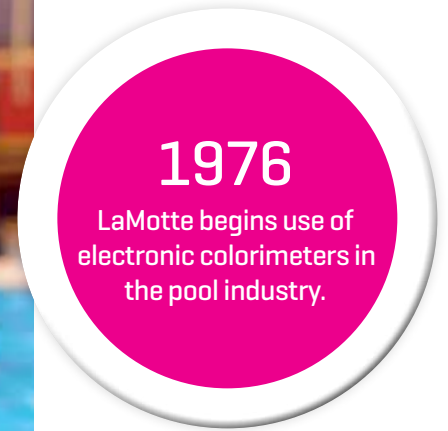
- 25-strip bottle of Insta-LINK® test strips
- SmartScan® card
- Allows marketing to consumer





ColorQ Kit Series

On-Site Multi-Test Photometer Kits



ColorQ Hand-Held Photometer

Take the Guesswork Out of Pool-Side Water Analysis.

The compact ColorQ photometer displays the test results directly on the digital display. Featuring an innovative dual-optic design, the ColorQ provides reliable field tests to eliminate the need to visually determine slight color variations.

Features

- Only 5 drops for each liquid reagent
- Trilingual Instructions (English, Spanish, French)
- No color matching
- Water-resistant housing
- 5 minute auto-off function protects battery life
- 6-month warranty on parts and workmanship
- Kits Include: ColorQ photometer; photo-diagrammatic instructions (English, Spanish, French); and reagents in a convenient carrying case.



ColorQ Kit Series

On-Site Multi-Test Photometer Kits



ColorQ Pool 4

Code 2055

The ColorQ Pool 4 measures four basic pool and spa tests. As a bonus, the ColorQ Pool 4 can also measure Total Alkalinity [Code 7038-G], Calcium Hardness [Code 7041-G and 7042-G] and Cyanuric Acid [Code 6996A-J] with optional reagents sold separately. *See chart below.*

factors | ranges

- Free Chlorine | 0-10 pm
- Total Chlorine | 0-10 ppm
- Bromine* | 0-22 ppm
- pH | 6.5-8.5



Build Your Own Kit!

Code 2055

ColorQ TesTabs® PRO 4

Code 2051

The ColorQ TesTabs® PRO 4 measures four basic pool and spa tests. As a bonus, the ColorQ TesTabs® PRO 4 can also measure Total Alkalinity [Code 3882A-J], Calcium Hardness [Code 3883A-J] and Cyanuric Acid [Code 6996A-J] with optional tablet reagents sold separately. The photometer uses instrument grade tablets packaged in blister-style foil. *See chart below.*

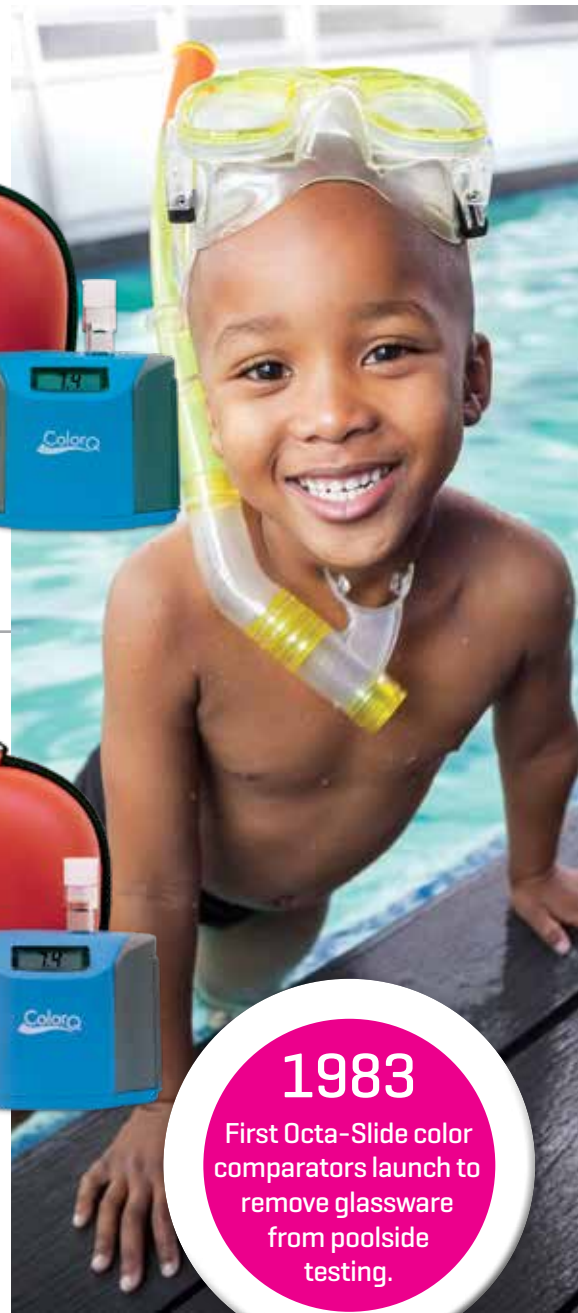
factors | ranges

- Free Chlorine | 0-10 pm
- Total Chlorine | 0-10 ppm
- Bromine* | 0-22 ppm
- pH | 6.5-8.5



Build Your Own Kit!

Code 2051



1983
First Octa-Slide color comparators launch to remove glassware from poolside testing.

Testing reagents included with kit are shaded.

| Code/Model | Free Chlorine | Total Chlorine | Bromine* | pH | Total Alkalinity | Calcium Hardness | Cyanuric Acid |
|-----------------------------------|---------------|----------------|----------|---------|------------------|------------------|---------------|
| 2055 Pool 4 | 0-10 | 0-10 | 0-22 | 6.5-8.5 | 0-250† | 0-700† | 0-125† |
| Number of Tests included with kit | 144 | 144 | 144* | 144 | — | — | — |
| 2051 TesTabs® PRO 4 | 0-10 | 0-10 | 0-22 | 6.5-8.5 | 0-250† | 0-400† | 0-125† |
| Number of Tests included with kit | 100 | 100 | 100 | 100 | — | — | — |

* Uses the chlorine [DPD] reagent set

† Sold separately



ColorQ Kit Series

On-Site Multi-Test Photometer Kits

ColorQ PRO 6

Code 2072

The ColorQ PRO 6 photometer kit measures six key pool tests on a digital display. Features liquid reagents for four tests and stable instrument grade TesTabs® tablets for Calcium Hardness and Cyanuric Acid measurement. *See chart below.*

factors | ranges

- Free Chlorine | 0-10 pm
- Total Chlorine | 0-10 ppm
- Bromine* | 0-22 ppm
- pH | 6.5-8.5
- Alkalinity | 0-250 ppm
- Calcium Hardness | 0-400 ppm
- Cyanuric Acid | 0-125 ppm



Code 2072

ColorQ PRO 7

Code 2056

The ColorQ PRO 7 photometer was designed for pool and spa professionals to measure seven primary pool and spa tests on a digital display. Kits use liquid reagents to each factor except Cyanuric Acid, using instrument grade TesTabs® tablets. *See chart below.*

factors | ranges

- Free Chlorine | 0-10 pm
- Total Chlorine | 0-10 ppm
- Bromine* | 0-22 ppm
- pH | 6.5-8.5
- Alkalinity | 0-250 ppm
- Calcium Hardness | 0-700 ppm
- Cyanuric Acid | 0-125 ppm



Code 2056

Testing reagents included with kits are shaded.

| Code/Model | Free Chlorine | Total Chlorine | Bromine* | pH | Total Alkalinity | Calcium Hardness | Cyanuric Acid |
|-----------------------------------|---------------|----------------|----------|---------|------------------|------------------|---------------|
| 2072 PRO 6 | 0-10 | 0-10 | 0-22 | 6.5-8.5 | 0-250 | 0-400 | 0-125 |
| Number of Tests included with kit | 144 | 144 | 144* | 144 | 144 | 100 | 100 |
| 2056 PRO 7 | 0-10 | 0-10 | 0-22 | 6.5-8.5 | 0-250 | 0-700 | 0-125 |
| Number of Tests included with kit | 144 | 144 | 144* | 144 | 144 | 144 | 100 |

* Uses the chlorine [DPD] reagent set

ColorQ Kit Series

On-Site Multi-Test Photometer Kits



ColorQ PRO 7-PLUS

Code 2064

The ColorQ PRO 7-PLUS pool photometer directly measures the seven primary tests on a digital display. The ColorQ PRO 7-PLUS meter, *Pool Manager Water Quality Handbook*, Saturation Index Calculator, reagents and trilingual instructions (English, Spanish, French) are packaged in a rugged carrying case. See chart below.



Code 2064

factors | ranges

- Free Chlorine | 0-10 pm
- Total Chlorine | 0-10 ppm
- Bromine* | 0-22 ppm
- pH | 6.5-8.5
- Alkalinity | 0-250 ppm
- Calcium Hardness | 0-700 ppm
- Cyanuric Acid | 0-125 ppm

ColorQ TesTabs® PRO 7

Code 2057

The ColorQ TesTabs® PRO 7 photometer directly measures seven pool & spa tests using stable tablet reagents. Instrument grade tablets are packaged in blister-style foil and dispensed by pressing the tablet through the foil. See chart below.

Easier push-thru packaging!



factors | ranges

- Free Chlorine | 0-10 pm
- Total Chlorine | 0-10 ppm
- Bromine* | 0-22 ppm
- pH | 6.5-8.5
- Alkalinity | 0-250 ppm
- Calcium Hardness | 0-400 ppm
- Cyanuric Acid | 0-125 ppm



Code 2057

1986

David LaMotte, grandson of founder Frank LaMotte, takes over as president.

Testing reagents included with kits are shaded.

| Code/Model | Free Chlorine | Total Chlorine | Bromine* | pH | Total Alkalinity | Calcium Hardness | Cyanuric Acid |
|-----------------------------------|---------------|----------------|----------|---------|------------------|------------------|---------------|
| 2064 PRO 7-PLUS | 0-10 | 0-10 | 0-22 | 6.5-8.5 | 0-250 | 0-700 | 0-125 |
| Number of Tests included with kit | 288 | 288 | 288* | 288 | 288 | 288 | 100 |
| 2057 TesTabs® PRO 7 | 0-10 | 0-10 | 0-22 | 6.5-8.5 | 0-250 | 0-400 | 0-125 |
| Number of Tests included with kit | 100 | 100 | 100* | 100 | 100 | 100 | 100 |

* Uses the chlorine (DPD) reagent set



ColorQ Kit Series

On-Site Multi-Test Photometer Kits

ColorQ TesTabs® PRO 9

Code 2069

The ColorQ TesTabs® PRO 9 pool and spa photometer measures nine tests on a digital display. Includes instrument grade TesTabs® reagents for each factor packaged in blister-style foil, *Pool Manager Water Quality Handbook*, Saturation Index Calculator and photo-diagrammatic instructions (English, Spanish, French) are all packaged in a rugged carrying case. See chart below.

factors | ranges

- Free Chlorine | 0-10 pm
- Total Chlorine | 0-10 ppm
- Bromine* | 0-22 ppm
- pH | 6.5-8.5
- Alkalinity | 0-250 ppm
- Calcium Hardness | 0-400 ppm
- Cyanuric Acid | 0-125 ppm
- Iron | 0-3.0 ppm
- Copper | 0-4.0



Code 2069

ColorQ PRO 9-PLUS

Code 2067

The ColorQ PRO 9-PLUS pool and spa photometer directly measures nine tests on a digital display. Kit uses economical liquid reagents and stable instrument grade tablets for Cyanuric Acid and Metals. As a bonus, the ColorQ PRO 9-PLUS photometer can also test Biguanide and Biguanide Shock with optional reagents sold separately. The ColorQ PRO 9-PLUS photometer, *Pool Manager Water Quality Handbook*, Saturation Index Calculator, trilingual instructions (English, Spanish, French) and reagents are packaged in a rugged carrying case. See chart below.

factors | ranges

- Free Chlorine | 0-10 pm
- Total Chlorine | 0-10 ppm
- Bromine* | 0-22 ppm
- pH | 6.5-8.5
- Alkalinity | 0-250 ppm
- Calcium Hardness | 0-700 ppm
- Cyanuric Acid | 0-125 ppm
- Iron | 0-3.0 ppm
- Copper | 0-4.0 ppm



Code 2067

Testing reagents included with kits are shaded

| Code/Model | Free Chlorine | Total Chlorine | *Bromine | pH | Total Alkalinity | Calcium Hardness | Cyanuric Acid | Iron | Copper | Biguanide | Biguanide Shock |
|-----------------------------------|---------------|----------------|----------|---------|------------------|------------------|---------------|-------|--------|-----------|-----------------|
| 2069 ColorQ TesTabs® PRO 9 | 0-10 | 0-10 | 0-22 | 6.5-8.5 | 0-250 | 0-400 | 0-125 | 0-3.0 | 0-4.0 | 0-70† | 0-160† |
| Number of Tests included with kit | 100 | 100 | 100* | 100 | 100 | 100 | 100 | 100 | 100 | — | — |
| 2067 ColorQ PRO 9-PLUS | 0-10 | 0-10 | 0-22 | 6.5-8.5 | 0-250 | 0-700 | 0-125 | 0-3.0 | 0-4.0 | 0-70† | 0-160† |
| Number of Tests included with kit | 288 | 288 | 288* | 288 | 288 | 288 | 100 | 100 | 100 | — | — |

* Uses the chlorine (DPD) reagent set

† Sold separately

ColorQ Kit Series

On-Site Multi-Test Photometer Kits



ColorQ PRO 11

Code 2058

The ColorQ PRO 11 is the complete pool and spa professionals photometer. It measures eleven pool & spa tests directly on a digital display. The kit features economical liquid reagents, instrument grade tablets, Saturation Index Calculator and a *Pool Manager Water Quality Handbook*. The ColorQ PRO 11 is packaged in a rugged carrying case. See chart below.

factors | ranges

- Free Chlorine | 0-10 pm
- Total Chlorine | 0-10 ppm
- Bromine* | 0-22 ppm
- pH | 6.5-8.5
- Alkalinity | 0-250 ppm
- Calcium Hardness | 0-700 ppm
- Cyanuric Acid | 0-125 ppm
- Iron | 0-3.0 ppm
- Copper | 0-4.0 ppm
- Biguanide | 0-70 ppm
- Biguanide Shock | 0-160 ppm



Code 2058

ColorQ TesTabs® PRO 11 Kit

Code 2060

The ColorQ TesTabs® PRO 11 photometer kit electronically measures eleven pool & spa tests. The photometer uses instrument grade TesTabs® reagents packaged in blister-style foil. The user just presses the tablet through the foil. The only liquid reagent is the Biguanide test. The photometer, testing reagents, *Pool Manager Water Quality Handbook*, Saturation Index Calculator and photo-diagrammatic trilingual instructions are packaged in a rugged carrying case. See chart below.

factors | ranges

- Free Chlorine | 0-10 pm
- Total Chlorine | 0-10 ppm
- Bromine* | 0-22 ppm
- pH | 6.5-8.5
- Alkalinity | 0-250 ppm
- Calcium Hardness | 0-400 ppm
- Cyanuric Acid | 0-125 ppm
- Iron | 0-3.0 ppm
- Copper | 0-4.0 ppm
- Biguanide | 0-70 ppm
- Biguanide Shock | 0-160 ppm



Easier push-thru packaging!



Code 2060

Testing reagents included with kits are shaded

| Code/Model | Free Chlorine | Total Chlorine | *Bromine | pH | Total Alkalinity | Calcium Hardness | Cyanuric Acid | Iron | Copper | Biguanide | Biguanide Shock |
|-----------------------------------|---------------|----------------|----------|---------|------------------|------------------|---------------|-------|--------|-----------|-----------------|
| 2058 PRO 11 | 0-10 | 0-10 | 0-22 | 6.5-8.5 | 0-250 | 0-700 | 0-125 | 0-3.0 | 0-4.0 | 0-70 | 0-160 |
| Number of Tests included with kit | 144 | 144 | 144* | 144 | 144 | 144 | 100 | 100 | 100 | 144 | 100 |
| 2060 TesTabs® PRO 11 Kit | 0-10 | 0-10 | 0-22 | 6.5-8.5 | 0-250 | 0-400 | 0-125 | 0-3.0 | 0-4.0 | 0-70 | 0-160 |
| Number of Tests included with kit | 100 | 100 | 100* | 100 | 100 | 100 | 100 | 100 | 100 | 144 | 100 |

* Uses the chlorine (DPD) reagent set



ColorQ Kit Series

On-Site Multi-Test Photometer Kits

ColorQ Biguanide 5

Code 2062

The ColorQ Biguanide Pool/Spa 5 photometer measures five pool & spa tests directly on a digital display. Includes liquid reagents for all tests except instrument grade tablets for Biguanide Shock. See chart below.

factors | ranges

- pH | 6.5-8.5
- Alkalinity | 0-250 ppm
- Calcium Hardness | 0-700 ppm
- Biguanide | 0-70 ppm
- Biguanide Shock | 0-160 ppm



Code 2062

ColorQ Copper 5

Code 2066

The ColorQ Copper 5 photometer measures five pool & spa tests directly on a digital display. The kit features economical liquid reagents for pH, Alkalinity and Calcium Hardness along with instrument grade tablets for Copper and Iron. Analyze Copper, Iron and pH in 0.1 ppm increments. The photometer, reagents and photo-diagrammatic trilingual instructions [English, Spanish, French] are packaged in a convenient carrying case. See chart below.

factors | ranges

- pH | 6.5-8.5
- Alkalinity | 0-250 ppm
- Calcium Hardness | 0-700 ppm
- Iron | 0-3.0 ppm
- Copper | 0-4.0 ppm



Code 2066



Testing reagents included with kits are shaded

| Code/Model | pH | Total Alkalinity | Calcium Hardness | Iron | Copper | Biguanide | Biguanide Shock |
|-----------------------------------|---------|------------------|------------------|-------|--------|-----------|-----------------|
| 2062 Biguanide Pool/Spa 5 | 6.5-8.5 | 0-250 | 0-700 | — | — | 0-70 | 0-160 |
| Number of Tests included with kit | 144 | 144 | 144 | — | — | 144 | 50 |
| 2066 Copper 5 | 6.5-8.5 | 0-250 | 0-700 | 0-3.0 | 0-4.0 | — | — |
| Number of Tests included with kit | 144 | 144 | 144 | 50 | 100 | — | — |

TRACER PockeTesters™

Quick, Accurate, Digital Measurement!



SALT/TDS/TEMP TRACER

The Salt, TDS and Temperature TRACER PockeTester memory feature saves 25 results. The 1749-KIT-01 includes the Salt, TDS, Temp. TRACER PockeTester and 120 mL calibration standard all in a rugged carrying case.

factors | ranges

- Salt (Sodium Chloride) | 0-9,999 ppm
- TDS | 0-9,999 ppm
- Temperature | 32.0-149.0°F or 0.0-65.0°C

| Item Description | Code |
|--|-------------|
| Salt, TDS, Temp. TRACER PockeTester with carrying case | 1749-KIT-01 |
| Salt, TDS, Temp. TRACER PockeTester | 1749 |
| Salt, TDS, Temp. Sensor | 1765 |
| Salt Calibration Standard, 3,000 ppm (120 mL) | 6005-J |



Read Salt or TDS Directly in ppm



1988
LaMotte introduces the first pocket pH meter to the pool industry, the Nester pH Pen.

pH/SALT/TDS/TEMP TRACER

The pH, Salt, TDS and Temperature TRACER PockeTester was designed for pool professionals. The tester's probe is dipped into a sample of pool water and the results are ready in seconds.

The 1766-KIT-01 includes the pH, Salt, TDS, Temp. TRACER, a 120 mL calibration standard, 100 pH 7.0 Buffer tablets, all in a rugged carrying case. Memory feature saves 25 results.

factors | ranges

- pH | 0.00-14.00
- Salt (Sodium Chloride) | 0-9,999 ppm
- TDS | 0-9,999 ppm
- Temperature | 32.0-149.0°F or 0.0-65.0°C

| Item Description | Code |
|--|-------------|
| pH, Salt, TDS, Temp. TRACER PockeTester with carrying case | 1766-KIT-01 |
| pH, Salt, TDS, Temp. TRACER | 1766 |
| Calibration Standard (120 mL) | 6317-J |
| pH Buffer Tablets, 7.0 (100 tablets) | 3984A-J |
| pH, Salt, TDS, Temp. Sensor | 1755 |



Multiple Test Factors Per PockeTester!



TRACER PockeTesters™

Quick, Accurate, Digital Measurement!

TCI/pH/ORP TRACER

This TRACER PockeTester allows users to add a Total Chlorine, pH, or ORP sensor to test three factors. Just add a tablet to a sample cup to test Total Chlorine. A memory feature saves calibrations between sensor changes and stores up to 15 readings.

factors | ranges

- Total Chlorine | 0.00-10.00 ppm [accuracy of ±10% of reading]
- pH | 0.00-14.00 [accuracy of ±0.01]
- ORP | -999 to 999 mV [accuracy of ±4 mV].

| Item Description | Code |
|------------------------------|-------------|
| TCI TRACER, pH, & ORP Sensor | 1740-KIT-01 |
| TCI TRACER PockeTester | 1740 |
| TCI Sensor | 1732 |
| pH TRACER & TCI Sensor | 1741-KIT-01 |
| pH TRACER PockeTester | 1741 |
| pH Sensor | 1733 |
| ORP TRACER & pH Sensor | 1742-KIT-01 |
| ORP TRACER PockeTester | 1742 |
| ORP Sensor | 1734 |



SALT/TDS/TEMP PockeTester™

Code 5-0090

The waterproof Salt, TDS and Temperature PockeTester™ designed for the pool professional to measure all three tests on one PockeTester. The PockeTester measures Sodium Chloride [Salt] with a range from 0 to 10.00 ppt; TDS with a range from 0 to 10.00 ppt and Temperature from 32 to 140°F [0 to 60°C]. The tester's

probe is dipped into a sample of pool water or the PockeTester can stand upright when the cap is used as the stabilizing base. The easy-to-use interface has self-diagnostic error messages, battery-life and stable reading indicators. The unit uses common AAA batteries and is simple to replace. The PockeTester, calibration solution and instructions are packaged in a rugged carrying case.

factors | ranges

- Salt [Sodium Chloride] | 0-10.00 ppt
- TDS | 0-10.00 ppt
- Temperature | 32.0-140°F or 0.0-60°C



Pool Operator & Service Pro Kits!



1989

LaMotte begins their own tableting operation in Chestertown and is still the only U.S. producer of DPD and phenol red tablets for pool and drinking water professionals.

LaMotte Test Kit Methods

Direct Reading Titration

An indicator is added to a water sample which is then titrated using a plastic syringe until an endpoint color change occurs. The syringe shows the result directly in ppm.



Drop Count Titration

An indicator is added to a water sample which is then titrated drop-wise until an endpoint color change occurs. The number of drops used, multiplied by a given factor, provides the ppm result.



Octa-Slide 2 or Low Range Comparators

The reacted water sample is compared with eight color standards in a comparator block, one-to-one Octa-Slide (OS2) or Low Range Comparators (LRC).



DipCell Comparator

The DipCell comparator is simple to use: dip the comparator into the water to get a sample; add reagents, cap, mix, and read.





Pool Operator & Service Pro Kits!

POOL MGR. Tablet Series Kits

The rugged POOL MGR. tablet kits for public pool operators and service pros include the Octa-Slide 2 comparator system to comply with regulatory standards. Kits include diagrammed instructions, saturation index calculator, and *Pool Manager Water Quality Handbook*—all in a tough, blow-molded carrying case.

Octa-Slides

Units include two Octa-Slide 2 color bars with eight translucent color standards for Chlorine (DPD) and pH. A wide range Chlorine (0.5-10.0 ppm) color bar is available by using the “-NJ” code.

Back Titration

Alkalinity and Hardness use a single tablet that is added to a test sample to develop a color. Sample water is added until an endpoint color change occurs and ppm results are read directly on the vial.

Cyanuric Acid Test

The Cyanuric Acid test tablets in the 3368 POOL MGR. Series creates a cloudy precipitate to measure by the disappearing dot method.

Pool Manager Water Quality Handbook

Code 1505

A 60-page reference manual for lifeguards and service pros. Discussions on water balance, sanitizers and testing are included with detailed problem-solving guides and treatment charts.

Extra-Rapid DPD Formula!



Tests included with kits are shaded

| Code/Model | Free Chlorine | Total Chlorine | pH | Total Alkalinity | Calcium Hardness | Acid Demand | Cyanuric Acid |
|---|---------------|----------------|---------|------------------|------------------|---------------------------------|---------------|
| 3363-01/PM-3 | 0.2-3.0 | 0.2-3.0 | 6.8-8.2 | — | — | — | — |
| 3363-NJ-01/PM-3-NJ | 0.5-10.0 | 0.5-10.0 | 6.8-8.2 | — | — | — | — |
| 3366-BR-01 | Bromine | 0-10.0 | 6.8-8.2 | 60-400 | 60-400 | Calc. | — |
| 3366-01/PM-41 | 0.2-3.0 | 0.2-3.0 | 6.8-8.2 | 60-400 | 60-400 | Calc. | — |
| 3366-NJ-01/PM-41-NJ | 0.5-10.0 | 0.5-10.0 | 6.8-8.2 | 60-400 | 60-400 | Calc. | — |
| 3368-01/PM-51 | 0.2-3.0 | 0.2-3.0 | 6.8-8.2 | 60-400 | 60-400 | Calc. | 0-100 |
| 3368-NJ-01/PM-51-NJ | 0.5-10.0 | 0.5-10.0 | 6.8-8.2 | 60-400 | 60-400 | Calc. | 0-100 |
| 3368-ABC-01/PM-51-ABC [Includes extra Cl ₂ neutralizer] | 0.5-10.0 | 0.5-10.0 | 6.8-8.2 | 60-400 | 60-400 | Acid/Base Drop Count Titration | 0-100 |
| Number of Tests included with kit | 50 | 50 | 50 | 20 | 20 | Calculated from Alk test result | 20 |

Pool Operator & Service Pro Kits!

POOL MGR. DipCell Series Kits



The LaMotte DipCell color comparator is ideal for rapid poolside testing. Simple to use: just dip the comparator in the water to get a sample, add reagents, cap, mix and read results. Six color standards are provided for wide-range chlorine from 0.5-10.0 ppm and for pH range from 6.8-8.2.

Multi-Test DL-51 Series

The DL-51 DipCell Kit includes reagents for 144 tests for Free Chlorine (DPD), Total Chlorine (DPD) and pH. Also drop counts for over 70 Alkalinity, Hardness, Acid/Base Demand tests. The DL-51 has a Cyanuric Acid test for outdoor pools. The *Pool Manager Water Quality Handbook* is also included.

Chlorine-pH DT-3 Kit

The DT-3 uses DPD tablets to measure Free & Total Chlorine and Phenol Red liquid indicator. The DT-3 kit is supplied in a 5.5 x 5 x 2.5" polypropylene case (not shown).

Key Features

- Wide range Chlorine DipCell measures Chlorine from 0.5-10 ppm
- Carrying case is compact and rugged
- Liquid DPD and Phenol Red offer reagent to measure 144 tests
- Color-coded instructions and reagents
- Separate titration tube for Alkalinity and Hardness avoids pH cell contamination
- Compact reference handbook included



1996

LaMotte introduces the first "instant" swirl and read multi-parameter test strips to the pool and spa industry.

Tests included with kits are shaded

| Code/Model | Free Chlorine | Total Chlorine | pH | Total Alkalinity | Calcium Hardness | Acid Demand | Base Demand | CyA |
|-----------------------------------|---------------|----------------|---------|---|------------------|-------------|-------------|-------|
| 7011-01/DT-3 Tablet | 0.5-10.0 | 0.5-10.0 | 6.8-8.2 | | | | | |
| Number of Tests included with kit | 50 | 50 | 144 | [This kit includes 50 DPD TesTabs for each chlorine test] | | | | |
| 7013/DL-51 ^{†B} | 0.5-10.0 | 0.5-10.0 | 6.8-8.2 | 1 drop = 10 ppm | 1 drop = 20 ppm | Drop Count | Drop Count | 0-100 |
| Number of Tests included with kit | 144 | 144 | 144 | 70± | 70± | 70± | 70± | 50 |

[†] Prop 65: **C** ⚠️ WARNING Cancer www.P65Warnings.ca.gov/product; **R** ⚠️ WARNING Reproductive Harm www.P65Warnings.ca.gov/product; **B** ⚠️ WARNING Cancer and Reproductive Harm www.P65Warnings.ca.gov/product



Pool Operator & Service Pro Kits!

POOL MGR. PRO 250 Series Kits

PRO 250 SERIES kits include color-coded caps and diagrammed instructions. The *Pool Manager Water Quality Handbook* and saturation index calculator are also included. Supplied in durable cases for years of dependable service, each features large liquid reagent systems for Chlorine (DPD) and pH. Total Alkalinity, Calcium Hardness, Acid and Base Demands are analyzed with drop count titrations. Cyanuric Acid is measured by turbidity. The PRO 250 PLUS outfit includes all of the above plus Copper and Iron tests.

Octa-Slides

Each kit includes three Octa-Slide 2 color bars with eight translucent color standards in each bar. Two Chlorine color bars and one pH color bar optimize testing.

Drop Count Titrations

Hardness and Alkalinity titrations use simple drop count methods and allows either 1 drop equal to 10 ppm or 1 drop equal to 20 ppm. The Acid and Base Demand tests are also drop count procedures.

Color Chart (PRO250 PLUS Only)

The Copper and Iron tests use a color chart for precise low range testing. Reactions in test tubes are compared with four color standards (0.1-1.0) while looking down through a 5 mL sample.

Cyanuric Test

LaMotte's Cyanuric Acid tablet dissolves rapidly to provide a cloudy precipitate in the presence of chlorine stabilizer. A calibrated tube is used to measure results by the disappearing dot method.



Tests included with kits are shaded

| Code/Model | Free Chlorine | Total Chlorine | pH | Total Alkalinity | Calcium Hardness | Acid Demand | Base Demand | CyA | Copper | Iron |
|--------------------------------------|-----------------------|-----------------------|---------|--------------------|--------------------|---------------|---------------|-------|---------|---------|
| 7001-NJ/ PRO250-NJ †B | 0.2-3.0 & 0.5-10.0 | 0.2-3.0 & 0.5-10.0 | 6.8-8.2 | 1 drop = 10 ppm | 1 drop = 20 ppm | Drop count | Drop count | 0-100 | — | — |
| 7002-NJ/ PRO250 PLUS-NJ †B | 0.2-3.0 & 0.5-10.0 | 0.2-3.0 & 0.5-10.0 | 6.8-8.2 | 1 drop = 10 ppm | 1 drop = 20 ppm | Drop count | Drop count | 0-100 | 0.1-1.0 | 0.1-1.0 |
| Number of tests included with kit | 288 | 288 | 288 | 140+ | 140+ | 70 | 70 | 100 | 50 | 50 |

† Prop 65: **C** ⚠️ WARNING Cancer www.P65Warnings.ca.gov/product; **R** ⚠️ WARNING Reproductive Harm www.P65Warnings.ca.gov/product; **B** ⚠️ WARNING Cancer and Reproductive Harm www.P65Warnings.ca.gov/product

Pool Operator & Service Pro Kits!

FAS-DPD Commercial Series



FAS-DPD (Chlorine) Kit

Code 7514-01

The FAS-DPD titration test kit measures Free and Total Chlorine in 0.2 ppm or 0.5 ppm increments. The distinct color change allows accurate readings for very low or high chlorine levels. Ideal for testing chloramine levels in public pools.



FAS-DPD (Chlorine) & pH Kit

Code 7514-pH-01

The FAS-DPD (Chlorine) and pH Test Kit was designed for public pool operators. Measure Free and Total Chlorine levels in 0.2 or 0.5 ppm increments over a wide range using a clear endpoint color reaction. The Bromine test is measured by multiplying the Free Chlorine results by 2.25. The pH test is measured by adding just 5 drops of pH indicator to a pH DipCell with measurements from 6.8-8.2.



FAS-DPD Commercial 7 Kit

Code 7022-01 †B

The FAS-DPD Commercial 7 Kit was designed for public pool operators and service professionals. Measure Free and Total Chlorine levels in 0.2 or 0.5 ppm increments. Bromine is measured by multiplying the Free Chlorine results by 2.25. pH is analyzed using a pH Octa-Slide 2 color bar [6.8-8.2]. The Alkalinity test is a drop count method with 1 drop equal to 10 ppm and Calcium Hardness test is a drop count where 1 drop equals 20 ppm. The Cyanuric Acid test uses a tablet to develop a cloudy precipitate measured by the disappearing dot method. The kit includes the *Pool Manager Water Quality Handbook* and a Saturation Index Calculator. Diagrammed instructions are in the lid of a sturdy case.



Tests included with kits are shaded

| Code/Model | Free Chlorine | Total Chlorine | pH | Acid Demand | Base Demand | Total Alkalinity | Calcium Hardness | CyA |
|--------------------------------------|----------------------|----------------------|---------|-------------|-------------|------------------|------------------|-----------|
| 7514-01/FAS-DPD Chlorine Kit | 1 drop = 0.2/0.5 ppm | 1 drop = 0.2/0.5 ppm | — | — | — | — | — | — |
| 7514-pH-01/FAS-DPD Chlorine & pH Kit | 1 drop = 0.2/0.5 ppm | 1 drop = 0.2/0.5 ppm | 6.8-8.2 | — | — | — | — | — |
| 7022-01/FAS-DPD Commercial 7 Kit †B | 1 drop = 0.2/0.5 ppm | 1 drop = 0.2/0.5 ppm | 6.8-8.2 | Drop Count | Drop Count | 1 drop = 10 ppm | 1 drop = 20 ppm | 0-100 ppm |
| Number of Tests included with kit | 50± | 50± | 144 | 70± | 70± | 70± | 70± | 100 |

* FAS-DPD Chlorine Titration test kits are ideal for color blind users.

† Prop 65: **C** ⚠️ WARNING Cancer www.P65Warnings.ca.gov/product. **R** ⚠️ WARNING Reproductive Harm www.P65Warnings.ca.gov/product. **B** ⚠️ WARNING Cancer and Reproductive Harm www.P65Warnings.ca.gov/product

Expanded In-Store Water Testing

Water analysts often need a precise measurement tool to obtain specific data. These specialty test kits allow the user to measure with increased sensitivity over a desired test range. Many of these kits use calibrated vials or comparators to achieve optimum accuracy. Most kits are designed to provide at least 50 tests. These are ideal for expanding “in-store” water testing capabilities or troubleshooting on the service route.

| Test Factor | Range | Method | Code |
|---------------------------------------|--|---|------------|
| Alkalinity & Hardness | 0-400 ppm | Back Titration | 3583 |
| Biguanide pH | 0-75 ppm 6.8-8.2 | DipCell Comparator DipCell Comparator | 7016 |
| Biguanide pH Shock | 0-75 ppm 6.8-8.2 1 drop = 15 ppm | DipCell Comparator DipCell Comparator Drop Count Titration | 7017-01 |
| Bleach | 0-10% | Direct Reading Titration | 7105-03 |
| Chlorine (DPD-FAS)* | 1 drop = 1 ppm | Drop Count Titration | 4501-01* |
| Free Chlorine pH | 0.5-10 ppm 6.8-8.2 | DipCell Comparator DipCell Comparator | 7019 |
| Free Chlorine pH | 0.5-10 ppm 6.8-8.2 | DipCell Comparator DipCell Comparator | 7019-ML-BX |
| Copper | 0.05-1.0 ppm | Color Chart | 3619 |
| Copper ^{TR} | 0.05-0.50 ppm | Drop Count | 6897-R |
| Copper & Iron “MetChek” ^{TR} | 0.1-1.0 ppm | Color Chart | 3611-01 |
| Cyanuric Acid | 20-100 ppm | Turbidity Tube | 6838 |
| Hydrogen Peroxide | 1 drop = 5 ppm | Drop Count Titration | 7138-DB-01 |
| Iron ^{TC} | 0.05-1.0 ppm | LRC Comparator | 7787-01 |
| Manganese ^{TB} | 0-1.0 ppm | Octa-Slide 2 Comparator | 3588-02 |
| Monopersulfate Chlorine pH | 2.5-50 ppm 0.5-10 ppm pH 6.8-8.2 | Octa-Slide 2 Comparator Octa-Slide 2 Comparator Octa-Slide 2 Comparator | 3360-01 |
| Phosphate, Low Range | 0-1,000 ppb | Color Chart | 3466 |
| Polyquat ^{TB} | 1 drop = 1 ppm | Drop Count\Color Chart | 7056-01 |
| QAC Algicides ^{TB} | 1 drop = 2 ppm | Drop Count Titration | 7057-01 |
| Sodium Chloride ^{TB} | 1 drop = 200 ppm | Drop Count Titration | 3156 |

* Free chlorine and total chlorine titration kits are ideal for color blind users.

† Prop 65: **C**: ⚠️ WARNING Cancer www.P65Warnings.ca.gov/product; **R**: ⚠️ WARNING Reproductive Harm www.P65Warnings.ca.gov/product; **B**: ⚠️ WARNING Cancer and Reproductive Harm www.P65Warnings.ca.gov/product

1998

WaterLink® Express system is introduced using innovative Unit Dose Vials (UDVs), cutting in-store testing time in half.

Free Chlorine & pH Analyzer Test Kit

Code 7019-ML-BX [each]
or 7019-ML-BX-12 [12 pack]

The Free Chlorine and pH tests are measured using tablet reagents with a convenient DipCell comparator. The kit includes easy-to-read trilingual (English, Spanish, French) instructions, 30 Free Chlorine (DPD) and 30 pH TesTabs® and DipCell comparator packaged in a sturdy compact case. The test kit is packaged individually or in a 12-pack case.

factors | ranges

- Free Chlorine | 0.5-10.0 ppm
- pH | 6.8-8.2



Specialty Test Kits

Expand Your Testing!



Free Chlorine & pH Test Kit

Code 7019 (each) or 7019-12 (12-pack)

Includes a DipCell Color Comparator, 30 Free Chlorine (DPD) TesTabs®, 30 pH TesTabs® and instructions. Packaged in a hanging/free-standing plastic clamshell. The Free Chlorine & pH Test Kit comes packed individually or in a 12-pack case.



factors | ranges

- Free Chlorine | 0.5-10.0 ppm
- pH | 6.8-8.2

Biguanide & pH Test Kit

Code 7016 (each) or 7016-12 (12-pack)

Includes a DipCell Color Comparator, Biguanide and pH 15 mL test reagent bottles and instructions. Packaged in a hanging/free standing plastic clamshell. The Biguanide & pH Test Kit comes packed individually or as a 12-pack case.



factors | ranges

- Biguanide | 0-75 ppm
- pH | 6.8-8.2



Biguanide, pH & Shock Test Kit

Code 7017-01

The DipCell Color Comparator displays Biguanide and pH levels. Biguanide Shock test is done by adding one tablet to a 5 mL sample and adding titrant until sample changes from pink to colorless.

factors | ranges

- Biguanide | 0-75 ppm
- pH | 6.8-8.2
- Biguanide Shock | 0-200 ppm



Alkalinity & Calcium Hardness Test Kit

Code 3583

The Alkalinity and Calcium Hardness TesTabs® kit uses one tablet per factor added to a vial to perform a back titration until an endpoint color occurs. The results are read directly on the vial. The kit includes 30 TesTabs® for each factor, water sample bottle, and a printed vial with Alkalinity and Calcium Hardness levels.

factors | range

- Alkalinity | 60-400 ppm
- Calcium Hardness | 60-400 ppm



Phosphate Low Range Test Kit

Code 3466

Includes tablet reagents for 50 tests, a sturdy plastic test tube, and a laminated color chart. Works in Chlorine and Biguanide water. View down through the tube to read precise low range results.

factor | range

- Phosphate | 0, 100, 300, 500 and 1,000 ppb



Cyanuric Acid Test Kit

Code 6838

Includes 50 Cyanuric Acid TesTabs®. The analyst looks down the tube to measure Cyanuric Acid by the disappearing dot method.

factor | range

- Cyanuric Acid | 20, 30, 40, 50, 60, 80 and 100 ppm



Specialty Test Kits Expand Your Testing!



Copper Low Range Test Kit

Code 3619

A simple eight-standard color chart kit comes with diagrammed instructions. Economical and easy-to-use. View down through the tube to read precise low range results.

factor | range

■ Copper | 0.05, 0.1, 0.15, 0.2, 0.3, 0.5, 0.7 and 1.0 ppm



Copper & Iron "MetChek" Test Kit

Code 3611-01 †^B

The test kit uses a color chart and includes easy-to-read diagrammed instructions. Test tubes, color chart, and reagents included for 50 tests.

factors | ranges

■ Copper | 0.1, 0.3, 0.6 and 1.0 ppm

■ Iron | 0.1, 0.3, 0.6 and 1.0 ppm



Sodium Chloride [Salt] Test Kit

Code 3156 †^B

The Sodium Chloride Test Kit is a simple drop count titration for salt water pools. Simply count each drop of titrant added to the sample to get results. Supplied in a sturdy, plastic case with reagents and sample tube.



Manganese Test Kit

Code 3588-02 †^B

The Low Range Manganese test kit measures levels from 0.05-1.0 ppm. Add liquid reagents to a tube then match the reacted sample to the Octa-Slide 2 color standards. Kit includes an Octa-Slide 2 comparator, test tubes, and reagents to measure 50+ tests.

factor | range

■ Manganese | 0.05, 0.1, 0.2, 0.4, 0.6, 0.8 and 1.0 ppm



† Prop 65: **C** ⚠️ WARNING Cancer www.P65Warnings.ca.gov/product; **R** ⚠️ WARNING Reproductive Harm www.P65Warnings.ca.gov/product; **B** ⚠️ WARNING Cancer and Reproductive Harm www.P65Warnings.ca.gov/product



Tablet & Liquid DPD Packaging For Easier Use!!

DPD TestTabs®

The only North American manufacturer of DPD tablets! LaMotte's blister-style foil packaging allows users to dispense a tablet into a small vial by pressing the tablet through the foil. The package carries 10 tablets per strip in a compact 3.35" x 1.35" size. LaMotte DPD rapid dissolving formulas for measuring Free and Total Chlorine are enhanced for faster dissolution. Visual grade tablets are not for use with photometers.

| TestTabs® Reagents | 50 Pack | 100 Pack | 1000 Pack |
|--|---------|-------------------------------|-----------|
| Chlorine DPD #1 RAPID | 6999A-H | 6999A-J | 6999A-M |
| Chlorine DPD #3 RAPID | 6905A-H | 6905A-J | 6905A-M |
| Chlorine DPD #4 RAPID | 6899A-H | 6899A-J | 6899A-M |
| pH (Phenol Red) | 6915A-H | 6915A-J | 6915A-M |
| Alkalinity | 3920A-H | 3920A-J | 3920A-M |
| Cyanuric Acid | 6994A-H | 6994A-J | 6994A-M |
| Calcium Hardness | 6846A-H | 6846A-J </td <td>6846A-M</td> | 6846A-M |
| MPS-OUT (Monopersulfate Eliminator) | 6911A-H | 6911A-J | — |
| Phosphate, Low Range | 6836A-H | 6836A-J | — |



2012
The WaterLink® SPIN automated analyzer for pool professionals is introduced.

DPD Liquid Reagents

The liquid alternative to DPD tablets can be used with existing LaMotte Chlorine comparators. DPD 1A and DPD 1B are added to a 5 or 10 mL sample to test Free Available Chlorine. DPD 3 is added to the reacted sample to measure Total Chlorine. Liquid reagents are also available to measure pH, Hardness, Alkalinity and Copper [see the Pool & Spa Price list].

| 30 mL [1 oz.] | Code | 60 mL [2 oz.] | Code |
|---------------|----------|---------------|----------|
| DPD 1A | P-6740-G | DPD 1A | P-6740-H |
| DPD 1B | P-6741-G | DPD 1B | P-6741-H |
| DPD 3 | P-6743-G | DPD 3 | P-6743-H |





Water Testing Leader Since 1919

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