Pool & Spa

WATER TESTING PRODUCTS

Insta-TEST
6
Just DIP & READ!
Free Chlorine
Total Chlorine
Bromine
Alkalinity
Cyanuric Acid
pH
Total Hardness
50 POOL & SPA TEST STRIPS

Insta-TEST

LaMotte

WaterLink® express
Professional
Water Analysis Lab

Testing Your Water Since 1919!

1919-2009
90 years

Insta-Test® Strips

The Instant Water Test Strip

We guarantee that your customers will love the convenience and reliability of Insta-Test® strips in PopTop vials. 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!

ACCURATE & RELIABLE 30 month shelf-life for the easiest test strips to read - just swirl 3 times and read instantly.

HINGE GUARANTEE Rated for 1000+ openings.

LEAKPROOF Airtight seal meets USDA and FDA requirements.

DESICCANT LINER Stays in the bottle - not discarded and can't fall onto wet hands.

DOUBLE DUTY High-density outer shell, combined with desiccant liner, ensure less moisture and light.

HDPP PROTECTION High density polypropylene plastic protects better than the common HDPE bottles.

Best Seller!

IMPROVED COLOR CHARTS!

Insta-Test® 3
Free Chlorine, Bromine, Alkalinity, pH

Available in 50-strip vials for resale. Packed in either 12-pack (blister-carded and loose), 24-packs with or without a display tray, or in bulk 100-pack sizes. Also available in 10- or 25-strip vials marked "Not for Resale" and packed 100 bottles per case. *Insta-Test 3 measures Free Chlorine 0 to 10 ppm, Bromine 0 to 20 ppm, Alkalinity 0 to 240 ppm and pH 6.2 to 8.4 with instant results.*

Insta-Test 3 Packaging Options	Code
12-pack, blister-carded bottles, 50 strips per bottle	2976-12
12-pack, Multilingual, blister-carded bottles, 50 strips per bottle	2976-ML-BC-12
12-pack, Multilingual, 50 strips per bottle	2976-ML-12
24-pack, includes display tray and header, 50 strips per bottle	2976-24-PT
24-pack for display refill, 50 strips per bottle	2976-24-WOD-PT
24-pack, Multilingual, includes display tray and header, 50 strips per bottle	2976-24-PQ-PT
100-pack, 50 strips per bottle	2976-100-PT
100-pack, Multilingual, 50 strips per bottle	2976-ML-100
100-pack, 25 strips per bottle printed "Not for Resale"	2976-G-100-PT
100-pack, 10 strips per bottle printed "Not for Resale"	2976-D-100-PT

Code 2976

IMPROVED COLOR CHARTS!

Insta-Test® 4
Free Chlorine, Bromine, Alkalinity, pH, Total Hardness

Available in 50-strip vials for resale. Packed in either 12-pack (blister-carded and loose), and 100-packs. Also available in 10- or 25-strip vials marked "Not for Resale" and packed 100 bottles per case. *Insta-Test 4 measures Free Chlorine 0 to 10 ppm, Bromine 0 to 20 ppm, Alkalinity 0 to 240 ppm, pH 6.2 to 8.4, and Total Hardness 50 to 800 ppm with instant results.*

Insta-Test 4 Packaging Options	Code
12-pack, blister-carded bottles, 50 strips per bottle	3029-12
12-pack, Multilingual, blister-carded bottles, 50 strips per bottle	3029-ML-BC-12
12-pack, Multilingual, 50 strips per bottle	3029-ML-12
100-pack, bulk pack, 50 strips per bottle	3029-100
100-pack, 25 strips per bottle, printed "Not for Resale"	3029-G-100
100-pack, 10 strips per bottle, printed "Not for Resale"	3029-D-100

Code 3029

Insta-Test® 5

Free Chlorine, Bromine, Total Chlorine, Alkalinity, pH, Total Hardness

Available in 50-strip vials for resale. Packed in either12-packs (blister-carded, loose, and with the Pool and Spa Owner's Handbook), or 100-packs. Suitable for use in the Insta-Test display tray. Also available in 10- or 25-strip vials marked "Not for Resale" and packed 100 bottles per case. *Insta-Test 5 measures Free Chlorine 0 to 10 ppm, Bromine 0 to 20 ppm, Total Chlorine 0 to 10 ppm, Alkalinity 0 to 240 ppm, pH 6.2 to 8.4 and Total Hardness 50 to 800 ppm with instant results.*

IMPROVED COLOR CHARTS!

Insta-Test 5 Packaging Options	Code
12-pack, blister-carded bottles, 50 strips per bottle	2977-BC-12
12-pack, Multilingual blister-carded bottles, 50 strips per bottle	2977-ML-BC-12
12-pack, 50 strips per bottle	2977-12-PT
12-pack, Multilingual, 50 strips per bottle	2977-ML-12
12-pack, packaged in a hang-up/stand-up plastic clamshell (6.5" x 10") with Pool & Spa Owner's Handbook, 50 strips per bottle	2977-KIT-12
100-pack, 50 strips per bottle	2977-100
100-pack, Multilingual, 50 strips per bottle	2977-ML-100
100-pack, 25 strips per bottle printed "Not for Resale"	2977-G-100
100-pack, 10 strips per bottle printed "Not for Resale"	2977-D-100
100-pack, packaged in a plastic clamshell (6.5" x 10") with the Pool and Spa Owner's Handbook, 10 strips per bottle printed "Not for Resale"	2977-D-KIT-100

Code 2977

INSTA-TEST® STRIPS ARE AVAILABLE WITH MULTILINGUAL (FRENCH, SPANISH, ENGLISH) INSTRUCTIONS. CALL FOR DETAILS.

Insta-Test® 6

Cyanuric Acid, Free Chlorine, Total Chlorine, Bromine, Alkalinity, pH, Total Hardness

Available in 50 strips per bottle. Packed in either 12-packs (blister-carded and loose), or 100-packs. Also available in 10 strip vials marked "Not for Resale" and packed 100 bottles per case. *Insta-Test 6 measures Cyanuric Acid 0 to 250 ppm, Free Chlorine 0 to10 ppm,Total Chlorine 0 to 10 ppm, Bromine 0 to 20 ppm, Alkalinity 0 to 240 ppm, pH 6.2 to 8.4, and Total Hardness 50 to 800 ppm in just 2 seconds.*

Insta-Test 6 Packaging Options	Code
12-pack, blister-carded bottles, 50 strips per bottle	3028-BC-12
12-pack, Multilingual, blister-carded bottles, 50 strips per bottle	3028-ML-BC-12
12-pack, Multilingual, 50 strips per bottle	3028-ML-12
100-pack, bulk pack, 50 strips per bottle	3028-100
100-pack, Multilingual, bulk pack, 10 strips per bottle printed "Not for Resale"	3028-D-100

NOW INCLUDES BROMINE TEST!

Customers can easily find your dealership when you purchase Insta-Test® strips. Your location will be placed on the Insta-Test® website at www.lamotte.com/insta.

Free!

Code 3028

Insta-Test® Specialty Test Strips

Sodium Chloride (Salt)

Sodium Chloride strip measures Salt from 1500, 2000, 2500, 3000, 3500, 4000, and 5000 ppm in 20 seconds and is packaged with 10 strips per bottle and blister-carded in a 12-pack case. The non blister-carded strips are labeled with French, English & Spanish (CML) instructions in a 12- or 100-pack case.

Packaging Options	Code
12-pack, blister-carded bottles, 10 strips per bottle	2998-12
12-pack, Multilingual, 10 strips per bottle	2998-CML-12
100-pack, Multilingual, 10 strips per bottle	2998-CML-100

Code 2982-12

Monopersulfate
Code 2982-12

Monopersulfate (MPS) strip measures MPS in low, ok and high levels of MPS, Alkalinity 0 to 240 ppm, and pH 6.2 to 8.4, with instant results. The strips are packaged 50 per bottle and blister-carded with 12 units per case.

IMPROVED COLOR CHARTS!

Sodium Bromide *New!*
Code 3036-D-12

Sodium Bromide test strip was designed to measure Sodium Bromide levels from 1000, 1500, 2000, 2500, and 3000 ppm. The Sodium Bromide test strip is a simple dip and read method with results in 20 seconds. There are 10 strips per bottle with English, French and Spanish instructions on the label. The Sodium Bromide bottle is packaged 12 units per case.

Code 3036-D-12

Code 3021-G

Phosphate Low Range
Code 3021-G (each) or 3021-G-6 (6-pack)

Phosphate Low Range strip measures phosphate levels from 0, 100, 200, 300,500, 1000, and 2500 ppb in just 15 seconds. The phosphate strips are packaged 25 per bottle and can be purchased as one unit or 6 units per case. The strips use a long view path tube to measure low ppb levels.

Insta-Test® Salt System Test Strip Kit *New!*
Code 2998-KIT

The Insta-Test® Salt System Test Strip Kit includes a bottle of the Insta-Test® Salt (Sodium Chloride) strips; Insta-Test® Phosphate strips and Insta-Test® 6 strips. This kit was designed for chlorine generator start-ups to measure 9 important test factors for salt water pools. The Insta-Test® Salt includes 10 strips per bottle and measures Sodium Chloride from 1500 to 5000 ppm in 20 seconds. The Insta-Test® Phosphate includes 10 test strips per bottle that measures Phosphate from 0 to 2500 ppb with results in just 15 seconds. The Insta-Test® 6 includes 10 test strips that measure Cyanuric Acid 0 to 250 ppm, Free Chlorine 0 to 10 ppm, Total Chlorine 0 to 10 ppm, Bromine 0 to 20 ppm, pH 6.2 to 8.4, Alkalinity 0 to 240 ppm and Total Hardness 50 to 800 ppm in just 2 seconds.

2998-KIT

Code 2994

Code 2994

IMPROVED COLOR CHARTS!

Code 3017-G-12

Code 2984-12

Code 2987-G-12

Copper & Iron
Code 2994 (each) or 2994-6 (6-pack)

Copper & Iron Test Strip Kit measures Copper levels from 0 to 3.0 ppm and Iron levels from 0 to 5.0 ppm in 15 seconds. Also included is a sample tube with 30 Iron reduction tablets to pre-treat the Iron sample. The Copper & Iron test strip kit allows for 25 tests.

Copper, pH & Alkalinity
Code 3001-G-12

Copper, pH and Alkalinity strip measures Copper 0 to 3.0 ppm, pH 6.2 to 8.4, and Alkalinity 0 to 240 ppm in 15 seconds. There are 25 strips per bottle and packaged in a 12-pack case.

Copper
Code 2991-G-12

Copper strip measures the total Copper levels from 0 to 3.0 ppm in just 15 seconds. The bottle label has multilingual instructions in English, Spanish and French. Packaged 25 strips per bottle in a 12-pack case.

Cyanuric Acid
Code 3007-12

Cyanuric Acid strip measures the stabilizer levels from 0 to 250 ppm. The bottle label has multilingual instructions, in English, Spanish and French. The Cyanuric Acid strips are packaged 25 strips per bottle in a 12-pack case.

Code 3001-G-12

Code 2991-G-12

Code 3007-12

Borate
Code 3017-G-12

Borate strip measures the Borate levels from 0 to 80 ppm in 15 seconds. The Borate strips are packaged 25 strips per bottle in a 12-pack case. (Patent Pending)

Peroxide
Code 2984-12

Peroxide measures Peroxide (Biguanide Shock) levels from 0 to 90 ppm in Biguanide pools or spas with instant results. The Peroxide strips are packaged 25 strips per bottle with 12 units per case.

Wide Range pH & Total Chlorine
Code 2987-G-12

Wide Range pH and Total Chlorine strips measure Total Chlorine levels from 0 to 50 ppm, and pH from 4 to 10 in 15 seconds. These strips are packaged with 25 strips per bottle in a 12-pack case.

IMPROVED COLOR CHARTS!

Insta-Test® PRO Test Strips

Insta-Test® PRO400
Code 2978-12-PT (12-pack)
or 2978-100-PT (100-pack)
Free Chlorine (Bromine), Total Chlorine, Alkalinity, pH

Designed specifically for on-site use by service pros, each vial contains **100 strips.** 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. *Insta-Test PRO400 measures Free Chlorine 0 to 10 ppm, Bromine 0 to 20 ppm, Total Chlorine 0 to 10 ppm, Alkalinity 0 to 240 ppm and pH 6.2 to 8.4 with instant results.*

Code 2978-12-PT

Insta-Test® PRO600
Code 3028-J-6
Cyanuric Acid, Free Chlorine, Total Chlorine, Bromine, Alkalinity, pH, Total Hardness

Designed for service professionals. The bottle label has multilingual instructions in English, Spanish, and French. Each bottle contains **100 strips** and packed 6 units per case. *Insta-Test PRO600 measures Cyanuric Acid 0 to 250 ppm, Free Chlorine 0 to 10 ppm, Total Chlorine 0 to 10 ppm, Bromine 0 to 20 ppm, Alkalinity 0 to 240 ppm, pH 6.2 to 8.4, and Total Hardness 50 to 800 ppm in just 2 seconds.*

Code 3028-J-6

IMPROVED COLOR CHARTS!

Insta-Test® PRO Sodium Chloride (Salt)
Code 2998-H-12

Designed for Service Professionals to measure Salt from 1500, 2000, 2500, 3000, 3500, 4000, and 5000 ppm in 20 seconds. The bottle label has multilingual instructions in English, Spanish, and French. Packaged with **50 strips** per bottle in a 12-pack case.

Code 2998-H-12

Insta-Test® PRO Salt System Test Strip Kit
Code 2998-PRO

The Insta-Test® PRO Salt System Test Strip Kit includes a bottle of the Insta-Test® PRO Salt (Sodium Chloride) strips; Insta-Test® PRO Phosphate Low Range strips and Insta-Test® PRO 600 strips. This kit was designed for the pool professional to measure 9 important test factors for salt water pools. The Insta-Test® PRO Salt includes **50 strips** per bottle and measures Sodium Chloride from 1500 to 5000 ppm in 20 seconds. The Insta-Test® PRO Low Range Phosphate includes **50 test strips** per bottle that measures Phosphate from 0 to 2500 ppb with results in just 15 seconds. The Insta-Test® PRO 600 includes **100 test strips** that measure Cyanuric Acid 0 to 250 ppm, Free Chlorine 0 to 10 ppm, Total Chlorine 0 to 10 ppm, Bromine 0 to 20 ppm, pH 6.2 to 8.4, Alkalinity 0 to 240 ppm and Total Hardness 50 to 800 ppm in just 2 seconds. All three PRO version test strip bottles are packaged in a rugged carrying case.

Code 2998-PRO

Insta-Test® PRO Low Range Phosphate
Code 3021-H-6

Designed for service professionals to measure phosphates from 0, 100, 200, 300, 500, 1000, and 2500 ppb in just 15 seconds. Packaged **50 strips** per bottle in a 6-pack case.

Code 3021-H-6

Insta-Test® PRO High Range Phosphate
Code 3040-H-6

New!

The Insta-Test® PRO High Range Phosphate pool and spa test strip measures phosphates from 3000, 6000, and 12000 ppb. The Phosphate strip is a reagent-delivery style strip with results in less than 15 seconds. The bottle includes **50 strips** per bottle with 6 bottles per case.

Code 3040-H-6

Nitrate *New!*
Code 3012-G (each) or 3012-G-12 (12-pack)

Nitrate test strips measures Nitrate levels from 0, 10, 30, 60, 120, and 200 ppm. The Nitrate test is a dip-n-read strip with results in 60 seconds. The bottle includes **25 strips** packaged with a multilingual instruction label (English, Spanish, French). The test strip product can be purchased as one unit or 12 units per case.
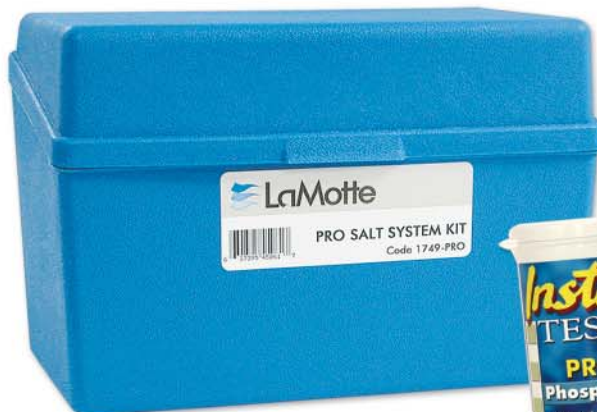
Code 3012-G

PRO Salt System Test Kit
Code 1749-PRO

The Pro Salt System Test Kit includes the Salt, TDS and Temperature TRACER PockeTester; Insta-Test® PRO Low Range Phosphate strips and Insta-Test® PRO 600 strips packaged in a rugged carrying case. This kit was designed for the pool professional to measure 11 important test factors for salt water pools. The TRACER PockeTester measures Sodium Chloride with a range from 0 to 9,999 ppm; TDS with a range from 0 to 9,999 ppm, and Temperature from 32 to 149°F. The Insta-Test® PRO Low Range Phosphate includes **50 test strips** per bottle that measures Phosphates from 0 to 2500 ppb. The Insta-Test® PRO 600 includes **100 test strips** that measure Cyanuric Acid 0 to 250 ppm, Free Chlorine 0 to 10 ppm, Total Chlorine 0 to 10 ppm, Bromine 0 to 20 ppm, pH 6.2 to 8.4, Alkalinity 0 to 240 ppm and Total Hardness 50 to 800 ppm.

Code 1749-PRO

Great Merchandising Aids!

F. Insta-Test® Ceiling Mobile *Free!*
Code 38011

Create a moving billboard in the store to promote a key feature of the Insta-Test strips.

AVAILABLE WHILE SUPPLIES LAST!

A. Insta-Test® Window Decal *Free!*
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).

B. Insta-Test® Wall Poster *Free!*
Code 2976-24-PROMO3B

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

C. Internet Locator Service For Your Store *Free!*
Code 2976-24-PROMO4C

Customers can easily find your dealership when you purchase Insta-Test Strips. Your location will be placed on the Insta-Test website at www.lamotte.com/insta.

D. Insta-Test® Handbook
Code 1510

- The 37-page manual 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 5-way strips in a hang-up/stand-up plastic clamshell.

E. Insta-Test® Counter Mat *Free!*
Code 2976-24-PROMO5

The Insta-Test counter mat displays many of the Insta-Test strips line for reference. Durable mat measures 12 x 18 inches.

G. 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 15" wide x 10" deep.

H. The Insta-Test® "PopTop" Sales Machine

In less than a 12" x 12" square of display space 24 Insta-Test 3 PopTop bottles can be boldly displayed to your customers. This attractive 5-tiered display with its vibrant color header allows you to see your inventory instantly. The dual-purpose display has wells which also fit 24 Insta-Test 5 PopTop bottles.

DataMate 9.0 Software
Code 1768 (Compact Disk)

The WaterLink® DataMate 9.0 software is a user-friendly Windows® - based water analysis computer program that generates custom pool and spa water treatment recommendations for your customers. The recommendations are listed in the proper treatment sequences with precise dosages and clear instructions, which can be viewed on your computer, printed out or emailed directly to the homeowner.

There are **three pool product lines** and **two spa product lines** that can be easily setup and edited by the user to reflect the brands sold at the retailer's location. The products and recommendations such as sanitizers, shocks, balancers, algaecides and specialty chemicals listed on each pool or spa line along with ideal test factor levels can be edited.
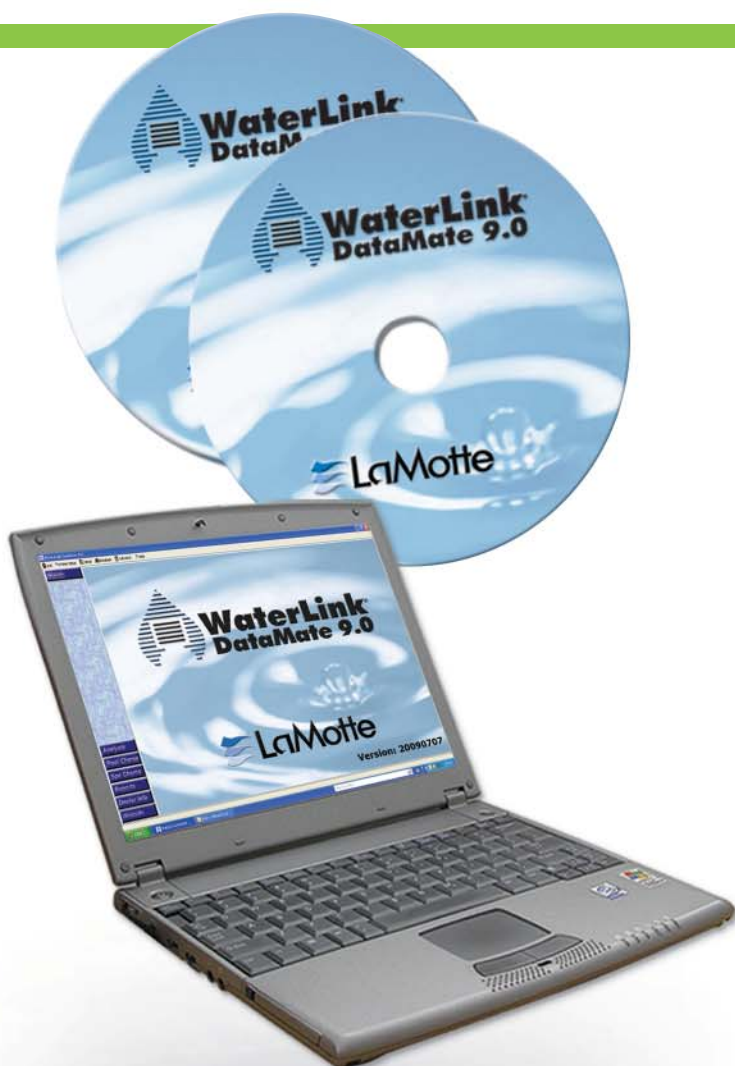
Included in the **customer information** section are many important features that allow the retailer to list the type or brand of chlorine (salt) generators, alternative sanitizers, auto cleaners, water features, filters, pool surface, spa model, heater, motor and many other fields. There are extra fields which allow the retailer to add comments to specific customers so the information prints on the customer's report or comments that are only listed in their customer's file.

The DataMate 9.0 software is compatible with the WaterLink® Express, WaterLink® PRO, and DPC 2 colorimeters. The test results from the colorimeter can be sent directly into the water analysis program when the RS-232 connector cable is used, or results can be manually typed into the software when alternative testing methods are utilized such as entering the Salt, Phosphates or TDS levels. The test entry section of the software includes fields to measure Free Chlorine, Total Chlorine, Bromine, Biguanide, Biguanide Shock, pH, Alkalinity, Calcium Hardness, Cyanuric Acid, Copper, Iron, Nitrate, Borate, Phosphate, Salt and TDS. Also, included in the test entry section are check boxes for certain water conditions or products needed to remedy a certain issue such as water color, stains, cloudy, foamy, enzymes, cover cleaner, filter cleaner, surface cleaner, pool opening procedures, pool closing procedures, weekly maintenance procedures and salt maintenance procedure.

The program allows **unlimited pool and spa tests** to be stored in the customer's files for easy access and reference. All printed recommendations feature the dealer's store information - name, address, phone & fax numbers, website, etc., as well as a section to advertise monthly sales or other pertinent information such as store hours.

The software program organizes and stores information about each customer's pool or spa, along with their product preferences. In addition, the database can sort information, generate test history reports, graph specific test factor trends and print labels for promotional mailings.

SYSTEM REQUIREMENTS: Windows® 98, ME, 2000, XP or Vista Business, 32 MB of memory, 16 MB of available space on the hard drive and a 486 or greater Computer (Pentium Preferred).

WaterLink® Express

THE UNIT DOSE VIAL (UDV) SYSTEM

Developed by LaMotte chemists, these disposable unit dose vials (UDVs) completely eliminate all the reagent additions, titrations, and time-consuming cleanup procedures. Each foil-sealed UDV contains the precise amount of reagent needed to run the test – there's no time wasted in test preparation.

RELIABLE RESULTS

The proven colorimetric chemistries needed in water lab analysis are all inside the UDVs. There's no need to measure either reagents or water samples, and no need for burets or stirring devices that require precise technique.

PRECALIBRATED PIPETTOR

The simple-to-use pipettor is precalibrated to deliver 3mL of water sample with each press of the plunger. Simply press/release to fill the pipettor, and press/release to dispense the sample into a UDV.

INCREDIBLE TIME SAVINGS

With the WaterLink Express, a complete analysis - Free Chlorine through Borate - can now be done in under 4 minutes!

Code 3574-01

Includes: WaterLink Express colorimeter, UDVs, acid/base dropper bottles, lab pipettor, two 42 vial racks, wall poster, storage container, 9-Pin RS-232 cable, USB splitter cable, AC adapter and photo-diagrammed instruction card. (Computer and software not included).

THE WATERLINK® EXPRESS COLORIMETER

Specifically designed to read the UDV system color reactions, the WaterLink Express digitally displays results directly in ppm, and the user-friendly push-button system permits easy forward/reverse scrolling through the test series. Results from the WaterLink® Express meter can be transferred into the WaterLink® DataMate 9.0 Software (Code 1768). Information regarding the DataMate 9.0 Software can be found on page 9.

Test Factor	Range	Sensitivity Low/High Range	# Tests
Free Chlorine	0-10.0 ppm	0.1/0.5 ppm	100
Total Chlorine	0-10.0 ppm	0.1/0.5 ppm	100
†Bromine	0-20.0 ppm	0.1/0.5 ppm	—
pH	6.6-8.2 pH	0.1 pH	100
Calcium Hardness	0-500 ppm	10/25 ppm	100
Cyanuric Acid	0-150 ppm	10/25 ppm	100
Copper	0-4.0 ppm	0.1 ppm	100
Iron	0-7.0 ppm	0.1 ppm	100
Total Alkalinity	0-300 ppm	10/20 ppm	100
Nitrate	0-80 ppm	5 ppm	50
Borate	0-80 ppm	5 ppm	50
Acid Demand	—	pts/oz/lbs	75
Base Demand	—	oz/lbs	75

† Uses Chlorine UDV's.

Photo-diagrammed instruction sheet shows test sequence!

WaterLink® Express Lab On-Line Certification Exam

Available for WaterLink® Express lab owners is the WaterLink® Express Lab Certified Water Testing Professioinal Exam that can be found at **www.lamotte.com/exam**. The exam has 18 questions regarding proper use of WaterLink® Express which only takes a few minutes to answer. After the WaterLink® Express analyst passes the exam, their store will receive one 36" by 24" WaterLink® Express Certified Water Testing Professional wall banner. The dealer's location and information will then be placed on our WaterLink® Express Certified Water Testing Professional dealer locator to help homeowners find a local WaterLink® Express analyst. Also, each individual store associate who passes the test will receive a certificate for passing the exam.

New!

ColorQ Biguanide Pool/Spa 2 Photometer
Code 2065

The ColorQ Biguanide Pool/Spa 2 photometer measures Biguanide and Biguanide Shock for in-store testing. The meter will measure **Biguanide** (0 to 70 ppm) and **Biguanide Shock** (0 to 160 ppm). Included with the kit are enough liquid reagents to measure 144 Biguanide tests along with 100 tablets for Biguanide Shock. The ColorQ photometer eliminates the need to determine slight color variations or use look-up tables. The photometer, testing reagents, test tubes and photo-diagrammatic multilingual instructions (English, Spanish, French) are included with this package (does not include carrying case).

Code 2065

FOR RELIABLE RESULTS, NOTHING IS FASTER!

Now a complete set of tests can be completed in only 3 minutes. Later in the season, if metals and stabilizer tests are omitted, testing times can be reduced to under 2 minutes. This innovative system is incredibly simple: pool or spa sample is added to sealed vials which already contain all the reagents needed for each test, the vials are inverted, placed on a light box next to calibrated standards, and the results are read in ppm. Time is money and this economical water lab fits any budget.

THE UDV REAGENT SYSTEM

LaMotte chemists developed Unit Dose Vials (UDVs) specifically for the in-store pool and spa analyst who desired similar precision to current water labs but without the time consuming procedures. Each UDV is a dosed reagent vial sealed with a foil cap for freshness. Using a 3 mL syringe, the user dispenses a water sample into each UDV, mixes the reagent, and reads the result. With no tubes to clean, overall time savings are doubled. The margin for error is significantly reduced since the user no longer has to measure reagents.

Code 3578-01
Includes: TruView Express lightbox, 50 UDVs per test factor, two 42-vial racks, wall poster, storage container and AC adapter.

Test Factor	Range	Low/High Range	# Tests
Free Chlorine	0-5.0 ppm	0.2/1.0 ppm	50
Total Chlorine	0-5.0 ppm	0.2/1.0 ppm	50
†Bromine	0-10.0 ppm	0.4/2.0 ppm	—
pH	6.8-8.2 pH	0.2 pH	50
Calcium Hardness	0-500 ppm	25/50 ppm	50
Cyanuric Acid	0-150 ppm	10/25 ppm	50

Test Factor	Range	Low/High Range	# Tests
Copper	0-3.0 ppm	0.2/0.5 ppm	50
Iron	0-3.0 ppm	0.2 ppm	50
Total Alkalinity	0-200 ppm	20/50 ppm	50
Acid Demand	0-15 drops	pts./oz./lbs.	75
Base Demand	0-15 drops	oz./lbs.	75

† uses Chlorine UDV's

WaterLab 2 • Model DPC-2

WaterLab 2 • Model DPC-2
Code 3509-01

This popular lab features the DPC-2 colorimeter which analyzes Chlorine, Bromine, pH, Cyanuric Acid, Copper, and Iron. Compact Direct Reading Titrators are used to test Hardness and Alkalinity. It's a complete poolside lab in a sturdy carrying case. To upgrade the DPC-2, so results can be sent directly from the colorimeter into the computer, order the DataMate 9.0 software (Code 1768) and RS-232 connector cable (Code1772). Information regarding the DataMate 9.0 software can be found on page 9.

Test Factor	Range	Method	# Tests
Free Chlorine	0-4.0 ppm	Colorimeter	140
Bromine	0-9.0 ppm	Colorimeter	140
pH	6.6-8.2 pH	Colorimeter	100
Cyanuric Acid	10-150 ppm	Colorimeter	50
Copper	0-4.0 ppm	Colorimeter	100
Iron	0-7.0 ppm	Colorimeter	100
Calcium Hardness	0-500+ ppm	Direct Reading Titrator	75+
Total Alkalinity	0-500+ ppm	Direct Reading Titrator	75+
Acid Demand	—	Calculation	—
Base Demand	—	Drop Count	75+

Includes: DPC-2 colorimeter, carrying case, AC adapter, and liquid reagents listed.

Code 3509-01

ColorQ

(shown actual size)

GO DIGITAL!

The unique, multi-test ColorQ hand-held photometer reads the test factors directly on a digital display. Featuring an innovative dual-optic design, the ColorQ provides more accuracy and more test factors. The ColorQ eliminates the need to visually determine slight color variations or the use of look-up tables, thus taking the guesswork out of pool-side water analysis.

- Only 5 drops for each liquid reagent
- Multilingual Instructions (English, Spanish, French)
- No color matching
- Easy push-button control
- Water-resistant housing
- 5 minute auto-off function protects the battery life (2 AA batteries included)
- 6-month warranty on parts and workmanship
- Includes: ColorQ photometer; photo-diagrammatic instructions (English, Spanish, French); and reagents to perform the tests shown packaged in a convenient carrying case.

ColorQ Pool 4
Code 2055

The ColorQ Pool 4 measures four basic pool and spa tests, **Free Chlorine** (0 to 10 ppm); **Total Chlorine** (0 to 10 ppm); **Bromine** (0 to 22 ppm) and **pH** (6.5 to 8.5 pH). As a bonus, the ColorQ Pool 4 can also measure Total Alkalinity, Calcium Hardness, and Cyanuric Acid with optional reagents sold separately. The photometer is easy to use and features economical liquid reagents for 144 tests.

Code 2055

Testing reagents included with kit are shaded							
Code/ ColorQ 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	—	—	—

*uses the chlorine (DPD) reagent set.

ColorQ Pool 5
"Health Inspector Kit"
Code 2055-CYA

The ColorQ Pool 5 Photometer "Health Inspector Kit" was designed for public pools that require the ability to measure Chlorine in .01 ppm increments, pH in 0.1 increments along with Cyanuric Acid (stabilizer) measured in 1 ppm increments. The test factors measured include **Free Chlorine** (0 to 10 ppm); **Total Chlorine** (0 to 10 ppm); **Bromine** (0 to 22 ppm); **pH** (6.5 to 8.5 pH) and **Cyanuric Acid** (0 to 125 ppm). As a bonus the ColorQ Pool 5 can also measure Total Alkalinity and Calcium Hardness using optional reagents sold separately. The photometer is easy to use and features economical liquid reagents for Free Chlorine (DPD), Total Chlorine (DPD), Bromine (DPD) and pH test along with easy to use Cyanuric Acid Instrument Grade TesTabs® tablet reagents. The ColorQ eliminates the need to visually determine slight color variations or use look-up tables thus taking the guesswork out of poolside water analysis.

Code 2055-CYA

ColorQ PRO 7
Code 2056

Best Seller!

The ColorQ PRO 7 photometer was designed for pool and spa professionals to measure seven primary pool and spa tests directly on a digital display. Test factors include **Free Chlorine**, **Total Chlorine**, **Bromine**, **pH**, **Alkalinity**, and **Calcium Hardness** using liquid reagents to measure 144 tests, and **Cyanuric Acid** with 50 Instrument Grade TesTabs®.

Code 2056

ColorQ TesTabs® PRO 7
Code 2057

The ColorQ TesTabs® PRO 7 photometer directly measures seven pool & spa tests which includes **Free Chlorine**, **Total Chlorine**, **Bromine**, **pH**, **Alkalinity**, **Calcium Hardness** and **Cyanuric Acid**. The photometer is easy to use and includes 50 TesTabs® tablet reagents per test factor packaged in blister-style foil. The user dispenses each tablet into a ColorQ test tube by pressing the tablet through the foil. This eliminates the need to manually tear open a foil packet and carefully dispense the tablet.

Code 2057

Testing reagents included with kits are shaded							
Code/ ColorQ Model	Free Chlorine	Total Chlorine	*Bromine	pH	Total Alkalinity	Calcium Hardness	Cyanuric Acid
2055-CYA Pool 5	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	—	—	50
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	50
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	50	50	50*	50	50	50	50

*uses the chlorine (DPD) reagent set.

ColorQ

Code 2064

ColorQ PRO 7- PLUS   *New!*
Code 2064

The ColorQ PRO 7-PLUS handheld professional pool photometer directly measures the seven primary tests of **Free Chlorine (DPD), Total Chlorine (DPD), Bromine (DPD), pH, Alkalinity, Calcium Hardness** and **Cyanuric Acid** directly on a digital display. The handheld meter is easy to use and features economical liquid reagents that measure 288 tests per 60 mL size bottle for Free Chlorine, Total Chlorine (Bromine), pH, Alkalinity and Calcium Hardness. The Cyanuric Acid test is measured by using one TesTabs® instrument grade tablet per test with 100 tablets included with the kit. The ColorQ PRO 7-PLUS meter, Pool Manager Handbook, Saturation Index Calculator, testing reagents and multilingual instructions are packaged in a rugged carrying case for on-site testing.

ColorQ PRO 9 - PLUS   *New!*
Code 2067

The ColorQ PRO 9-PLUS handheld pool and spa photometer directly measures nine tests that include **Free Chlorine (DPD), Total Chlorine (DPD), Bromine (DPD), pH, Alkalinity, Calcium Hardness, Cyanuric Acid, Copper** and **Iron** directly on a digital display. The handheld meter is easy to use and features economical liquid reagents that measure **288** tests per 60 mL size bottle for Free Chlorine, Total Chlorine, Bromine, pH, Alkalinity and Calcium Hardness. The Cyanuric Acid, Copper and Iron tests are measured by using one TesTabs® tablet per test with **100** instrument grade tablets included for each factor with the kit. As a bonus, the ColorQ PRO 9-PLUS photometer can also measure Biguanide and Biguanide Shock with optional reagents sold separately. The ColorQ eliminates the need to visually determine slight color variations or use look-up tables, thus taking the guesswork out of poolside water analysis. The ColorQ PRO 9-PLUS photometer, Pool Manager Handbook, Saturation Index Calculator, trilingual instructions (English, Spanish, French) and reagents are packaged in a rugged carrying case for on-site testing.

Code 2067

Testing reagents included with kits are shaded											
Code/ColorQ Model	Free Chlorine	Total Chlorine	*Bromine	pH	Total Alkalinity	Calcium Hardness	Cyanuric Acid	Iron	Copper	Biguanide	Biguanide Shock
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	—	—	—	—
2067 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.

ColorQ PRO 11
Code 2058

The ColorQ PRO 11 is the ultimate on-site hand-held pool and spa photometer. It measures eleven pool & spa tests directly on a digital display. Test factors include **Free Chlorine (DPD)**, **Total Chlorine (DPD)**, **Bromine (DPD)**, **pH**, **Alkalinity, Calcium Hardness**, **Cyanuric Acid**, **Iron**, **Copper**, **Biguanide**, and **Biguanide Shock.** The kit features economical liquid reagents along with easy to use TesTabs® Instrument Grade tablets, Saturation Index Calculator, and a pool manager handbook. The ColorQ eliminates the need to visually determine slight color variations or use look-up tables, thus taking the guesswork out of poolside water analysis. The ColorQ PRO 11 and reagents are packaged in a rugged carrying case for on-site testing.

Code 2058

ColorQ PRO 11 TesTabs® Kit
Code 2060

The ColorQ PRO 11 TesTabs® photometer kit directly measures eleven pool & spa tests which includes **Free Chlorine (DPD), Total Chlorine (DPD), Bromine (DPD), pH, Alkalinity, Calcium Hardness, Cyanuric Acid, Iron, Copper, Biguanide,** and **Biguanide Shock.** The photometer is easy to use and includes 100 instrument grade TesTabs® tablet reagents per test factor packaged in blister-style foil. The user dispenses each tablet into a ColorQ test tube by pressing the tablet through the foil. This eliminates the need to manually tear open a foil packet and carefully dispense the tablet. The only test that uses a liquid reagent is the Biguanide test and the analyst only adds 5 drops of reagent per test. The ColorQ eliminates the need to visually determine slight color variations or use look-up tables, thus taking the guesswork out of poolside water analysis. The user friendly photometer, testing reagents, Pool Manager Handbook, Saturation Index Calculator and photo-diagrammatic trilingual instructions (English, Spanish, French) are packaged in a rugged carrying case for on-site testing.

New!

Code 2060

Testing reagents included with kits are shaded											
Code/ColorQ 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 PRO 11 TesTabs® 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

ColorQ Biguanide Pool/Spa 5
Code 2062

New!

The ColorQ Biguanide Pool/Spa 5 handheld photometer measures five pool & spa tests directly on a digital display. The meter will measure the following: **Biguanide** 0 to 70 ppm, **pH** 6.5 to 8.5, **Alkalinity** 0 to 250 ppm, **Calcium Hardness** 0 to 700 ppm and **Biguanide Shock** 0 to 160 ppm. Included in the kit are enough liquid reagents to measure 144 tests for Biguanide, pH, Alkalinity and Calcium Hardness along with 50 instrument grade tablet tests for Biguanide Shock.

Code 2062

ColorQ Copper 5 Pool/Spa Photometer
Code 2066

New!

The ColorQ Copper 5 handheld photometer measures five pool & spa tests directly on a digital display. Test factors include **Copper** 0 to 4.0 ppm, **pH** 6.5 to 8.5, **Alkalinity** 0 to 250 ppm, **Calcium Hardness** 0 to 700 ppm and **Iron** 0 to 3.0 ppm. The kit features economical liquid reagents for pH, Alkalinity and Calcium Hardness along with easy to use TesTabs® instrument grade tablets for Copper and Iron. The photometer eliminates the need to visually determine slight color variations or use look-up tables, thus taking the guesswork out of poolside water analysis. The ColorQ Copper 5 photometer is able to analyze the Copper and Iron tests in 0.1 ppm increments, pH in 0.1 increments, Alkalinity and Calcium Hardness in 1 ppm increments. The photometer, testing reagents and photo-diagrammatic trilingual instructions (English, Spanish, French) are packaged in a convenient carrying case for on-site testing.

Code 2066

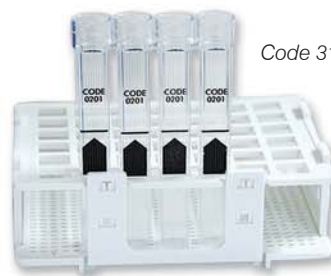## ColorQ Biguanide Pool/Spa 2 Photometer
Code 2065

New!

The ColorQ Biguanide Pool/Spa 2 photometer measures Biguanide and Biguanide Shock for in-store testing. The meter will measure **Biguanide** (0 to 70 ppm) and **Biguanide Shock** (0 to 160 ppm). Included with the kit are enough liquid reagents to measure 144 Biguanide tests along with 100 tablets for Biguanide Shock. The ColorQ photometer eliminates the need to determine slight color variations or use look-up tables. The photometer, testing reagents, test tubes and photo-diagrammatic multilingual instructions (English, Spanish, French) are included with this package (does not include carrying case).

Code 2065

Optional Tube Rack
Code 31695

ColorQ test tube rack improves the efficiency of water testing, especially if water analysts use the ColorQ photometer for in-store water testing.

Code 31695

Testing reagents included with kits are shaded							
Code/ColorQ 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
2065 Biguanide 2	6.5-8.5	0-250	0-700	—	—	0-70	0-160
Number of Tests included with kit	—	—	—	—	—	144	100
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	—	—

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pH Waterproof PockeTester
Code 5-0103

Now your pH meter can take a dip! The Waterproof pH PockeTester floats if dropped in water, and features replaceable probe tips to keep it in service for years. The Waterproof PockeTester reads pH from 0-14 with an accuracy of ±0.1 pH.

Code 5-0103

ORP Waterproof PockeTester
Code 5-0079

New!

The ORP PockeTester measures oxidation reduction potential from –999 to +1000mV. Convenient for quick checks of active sanitizers.

Code 5-0079

TDS Waterproof PockeTester
Code 5-0080

New!

The TDS Dual Range PockeTester reads Total Dissolved Solids in 10 ppm increments up to 1,990 ppm. The unit switches automatically to precisely measure Total Dissolved Solids in 100 ppm increments up to 10,000 ppm (10.00 ppt). The units feature push-button calibration and automatic temperature compensation.

Code 5-0080

SALT Waterproof PockeTester
Code 5-0078

The Salt PockeTester measures the Sodium Chloride level from 0 to 10,000 ppm (10.00 ppt). This pocketester is packaged in a rugged carrying case with a special calibration standard (Code 6004-J) included.

Code 5-0078

	pH	TDS	ORP	Salt
Code	5-0103	5-0080	5-0079	5-0078
Range	0.0 to 14.0 pH	0-1990 ppm, 0-10.00 ppt	-999 to +1000 mV	0-10.00 ppt
Resolution	0.1 pH	10 ppm, 0.10 ppt	1 mV	0.10 ppt
Accuracy	±0.1 pH	±1% FS	±2 mV	±10% full-scale
Operating Temp.	32-122°F	32-122°F	32-122°F	32-122°F
Temp. Comp	Auto, 0-50°C	Auto, 0-50°C	Auto, 0-50°C	Auto, 0-50°C
Functions	On/Off or Auto-Off after 8.5 min. HOLD, CALibrate, CONfirm			
Power	Four 1.5V batteries			

TRACER PockeTesters™

Quick, Accurate, Digital Measurement!

SALT/TDS/TEMP

- The Salt, TDS, and Temperature TRACER PockeTester measures the Sodium Chloride level in salt water pools with a range from 0 to 9,999 ppm.
- TDS is measured from 0 to 9,999 ppm.
- Temperature from 32.0 to 149.0°F or 0.0 to 65.0°C.
- The 1749-KIT includes the Salt, TDS, Temp. TRACER PockeTester along with a 120 mL calibration standard packaged in a rugged carrying case.
- Memory feature saves 25 results.

Best Seller!

Item Description	Code
Salt, TDS, Temp. TRACER PockeTester with carrying case	1749-KIT
Salt, TDS, Temp. TRACER	1749
Calibration Standard (120 mL)	6317-J
Salt, TDS, Temp. Sensor	1765

Code 1749

MULTIPLE TEST FACTORS PER METER!

Code 1749-PRO

PRO Salt System Test Kit
Code 1749-PRO

The Pro Salt System Test Kit includes the Salt, TDS and Temperature TRACER PockeTester; Insta-Test® PRO Low Range Phosphate strips and Insta-Test® PRO 600 strips packaged in a rugged carrying case. This kit was designed for the pool professional to measure 11 important test factors for salt water pools. The TRACER PockeTester measures Sodium Chloride with a range from 0 to 9,999 ppm; TDS with a range from 0 to 9,999 ppm, and Temperature from 32 to 149°F. The Insta-Test® PRO Low Range Phosphate includes 50 test strips per bottle that measures Phosphate from 0 to 2500 ppb. The Insta-Test® PRO 600 includes 100 test strips that measure Cyanuric Acid 0 to 250 ppm, Free Chlorine 0 to 10 ppm, Total Chlorine 0 to 10 ppm, Bromine 0 to 20 ppm, pH 6.2 to 8.4, Alkalinity 0 to 240 ppm and Total Hardness 50 to 800 ppm.

TRACER PockeTesters™

Quick, Accurate, Digital Measurement!

pH/SALT/TDS/TEMP

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

- pH is measured 0.00 to 14.00 pH.
- The TRACER PockeTester measures the Sodium Chloride level in salt water pools with a range from 0 to 9,999 ppm.
- TDS is measured from 0 to 9,999 ppm.
- Temperature from 32.0 to 149.0°F or 0.0 to 65.0°C.
- The 1766-KIT includes the pH, Salt, TDS, Temp. TRACER PockeTester, along with a 120 mL calibration standard and 100 pH 7.0 Buffer tablets packaged in a rugged carrying case.
- Memory feature saves 25 results.

Item Description	Code
pH, Salt, TDS, Temp. TRACER PockeTester with carrying case	1766-KIT
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 METER!

Code 1766

TCl/pH/ORP

The TRACER PockeTester allows the user to add a Total Chlorine, pH, or ORP sensor to test up to three factors. Readings are not affected by sample color or turbidity, so the unit can be used to test a wide variety of water samples. Just add the tablet to sample cup and test Total Chlorine. The instrument has an extra bold display with an analog bar graph feature and displays sample temperature when testing Chlorine or pH. A memory feature saves calibrations between sensor changes and can store up to 15 readings.

- Total Chlorine sensor measures from 0.00 to 10.00 ppm with an accuracy of ±10% of reading.
- pH sensor measures from 0.00 to 14.00 with an accuracy of ±0.01.
- ORP sensor measures from –999 to 999 mV with an accuracy of ±4 mV.

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

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Pool Mgr. Series

Public Pool Operators

The Special rugged Pool MGR. kit series is for the public pool operator. The precise Octa-Slide comparator system is used to comply with regulatory standards. The POOL MGR. series includes diagrammed instructions, saturation index calculator, water quality handbook, and reliable Octa-Slide comparator system - all in a tough, blow-molded carrying case.

Includes Extra Rapid DPD Tablets

Code 3368-NJ

Back Titration

The POOL MGR.Tablet Series titrations for Alkalinity and Hardness use a single tablet added to a test sample to develop a color. Sample water is added until an endpoint color change occurs. Results are read directly from the vial in ppm.

Octa-Slides

Units include 2 Octa-Slide color bars with 8 translucent color standards for Chlorine and pH. A wide range Chlorine (0.5-10.0 ppm) color bar is available by using the "NJ" code suffix when ordering.

Pool Mgr. Water Quality Handbook
Code 1505

A 50-page reference manual for entry level lifeguards and service personnel. Discussions on water balance, sanitizers, and testing are included. Detailed problem-solver guides and treatment charts are also provided.

Cyanuric Acid Test

The rapid-dissolving Cyanuric Acid test tablets are available in the 3368 POOL MGR. Series kits. A cloudy precipitate develops and results are measured by the disappearing dot method.

Tests included with kits are shaded

Code/Model	Free Chlorine	Total Chlorine	pH	Total Alkalinity	Calcium Hardness	Acid Demand	Cyanuric Acid
3363/PM-3	0.2-3.0	0.2-3.0	6.8-8.2	—	—	—	—
3363-NJ/PM-3-NJ	0.5-10.0	0.5-10.0	6.8-8.2	—	—	—	—
3366-BR	Bromine	0-10.0	6.8-8.2	60-400	60-400	Calc.	—
3366/PM-41	0.2-3.0	0.2-3.0	6.8-8.2	60-400	60-400	Calc.	—
3366-NJ/PM-41-NJ	0.5-10.0	0.5-10.0	6.8-8.2	60-400	60-400	Calc.	—
3368/PM-51	0.2-3.0	0.2-3.0	6.8-8.2	60-400	60-400	Calc.	0-100
3368-NJ/PM-51-NJ	0.5-10.0	0.5-10.0	6.8-8.2	60-400	60-400	Calc.	0-100
3368-ABC/PM-51-NJ (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

For the Service Pro

The LaMotte DipCell color comparator is part of a competitive lineup of kits for the pool operator and service pro. The DipCell comparator is simple to use: dip the comparator into the water to get a sample; add reagents, cap, mix, and read chlorine and pH immediately. Six color standards are provided for wide-range chlorine from 0.5-10.0 ppm. The six standards included for pH range from 6.8-8.2.

Code 7013

Key Features

- A wide range chlorine DipCell measures Chlorine from 0.5-10 ppm
- Carrying case is compact and rugged
- Liquid DPD and Phenol Red are offered in large volumes to measure 144 or 288 tests
- Color-coded instructions and reagents simplify analysis
- Separate titration tubes for Alkalinity and Hardness prevents cleaning pH cell between each test
- Compact reference handbook included

Multi-Test DL Series

The DL-51 DipCell Test Kit includes enough reagents for 144 tests for Free Chlorine, Total Chlorine, and pH. Kits have drop count tests for Alkalinity, Hardness, Acid and Base Demand. The DL-51 has the added test of Cyanuric Acid for outdoor pools. A free reference handbook is also included. The extra-large DL-60 includes 60 mL bottles, enough for 288 tests for Free Chlorine, Total Chlorine, and pH. Alkalinity and Hardness titration reagents are also in the 60 mL size. It does not include a Cyanuric Acid test. The total number of available tests are shown in the charts below.

Chlorine-pH Kit

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

Residential 4-Way Test Kit

The Residential Test Kit (Code 7018) allows the user to measure Free Chlorine, Total Chlorine, pH, Acid Demand, and Total Alkalinity. This easy to use test kit is perfect for home pool or spa owners.

Tests included with kits are shaded								
Code/Model	Free Chlorine	Total Chlorine	pH	Total Alkalinity	Calcium Hardness	Acid Demand	Base Demand	CyA
7011/DT-3 Tablet	0.5-10.0	0.5-10.0	6.8-8.2	(This kit includes 50 DPD TesTabs for each chlorine test)				
Number of Tests included with kit	50	50	144					
7013/DL-51	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
7014/DL-60	0.5-10.0	0.5-10.0	6.8-8.2	1 drop=10 ppm	1 drop=20 ppm	Drop Count	Drop Count	—
Number of Tests included with kit	288	288	288	140±	140±	140±	140±	—
7018/Residential	0.5-10.0	0.5-10.0	6.8-8.2	1 drop=10 ppm	—	Drop Count	—	—
Number of Tests included with kit	60	60	60	35±	—	70±	—	—

Years of Dependable Service!

Code 7002-NJ

INCLUDES LOW & HIGH Range DPD Color Bars!

Every PRO250 SERIES kit includes color-coded caps to prevent mixups, and diagrammed instructions make testing a breeze. The Pool MGR. Water Quality Handbook and saturation index calculator are also included. Our professional water analysis kits are supplied in durable cases for years of dependable service. Each unit features liquid reagent systems for Chlorine and pH (capable of 280+ tests each). The liquid DPD reagent system is provided to monitor Chlorine, while pH is tested with a single liquid indicator. Total Alkalinity, Calcium Hardness, Acid Demand and Base Demand are analyzed with drop count titrations. Cyanuric Acid is measured by turbidity. The PRO250 PLUS outfit includes all of the above plus Copper and Iron tests.

Octa-Slides

Each kit includes three Octa-Slide color bars with eight translucent color standards in each bar. The Chlorine and pH color bars slide into the Octa-Slide viewer for one-on-one color matching.

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 tablets dissolve 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	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	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

FAS-DPD (Chlorine) Kit
Code 7514

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

Code 7514

FAS-DPD (Chlorine) & pH Kit
Code 7514-pH

The FAS-DPD (Chlorine) and pH Test Kit was designed for public pool operators. The pool operator can measure Free and Total Chlorine levels in 0.2 or 0.5 ppm increments over a wide range by adding Chlorine Titrant that creates 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 10 mL test tube then comparing the color to a pH Octa-Slide color standard bar with measurements from 6.8 to 8.2 in 0.2 pH increments.

Code 7514-pH

FAS-DPD Commercial 7 Kit *New!*
Code 7022

The FAS-DPD Commercial 7 Test Kit was designed for public pool operators and commercial service professionals. The pool analyst can measure Free and Total Chlorine levels in 0.2 or 0.5 ppm increments over a wide range by adding Chlorine Titrant that creates 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 10 mL test tube then comparing the color to a pH Octa-Slide color bar with measurements from 6.8 to 8.2 in 0.2 pH increments. Along with the pH Test, Acid and Base Demand tests are included with tables to help adjust pH to the ideal range. The Alkalinity test employs a simple drop count method with 1 drop equal to 10 ppm once a red endpoint color change occurs. The Calcium Hardness test is a drop count method with 1 drop equal to 20 ppm at a blue endpoint color change. The Cyanuric Acid test uses a rapid dissolving tablet that develops a cloudy precipitate with results measured by the disappearing dot method. The kit includes the Pool Manager Water Quality Handbook, which has information on water balance, sanitizers, testing and treatment charts. A Saturation Index Calculator is added to each kit with diagrammed instructions in the lid of a sturdy blow-molded case.

Code 7022

				Acid	Base	Total	Calcium	
Code/Model	Free Chlorine	Total Chlorine	pH	Demand	Demand	Alkalinity	Hardness	CyA
7514/ FAS-DPD Chlorine Kit	1 drop = 0.2/0.5 ppm	1 drop = 0.2/0.5 ppm	—	—	—	—	—	—
7514-pH/ FAS-DPD Chorine & pH Kit	1 drop = 0.2/0.5 ppm	1 drop = 0.2/0.5 ppm	6.8-8.2	—	—	—	—	—
7022/ FAS-DPD Commercial 7 Kit	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	100	100	144	70±	70±	70±	70±	100

Tests included with kits are shaded

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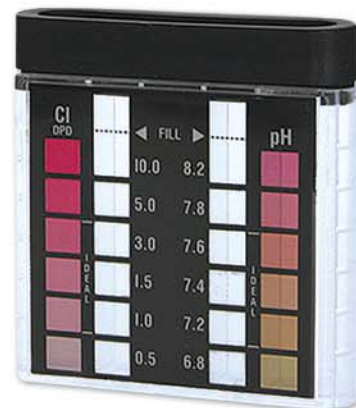
Drop Count Titration

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

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.

Octa-Slide or Octet Comparator

The reacted water sample is compared with eight color standards in a comparator block, one-to-one (Octa-Slide) or four at a time (Octet).

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.

Water analysts often need a precise measurement tool to obtain specific data. These specialty test kits allow the user to measure specific and unique tests with increased sensitivity over a desired test range. Many of these kits use calibrated vials or special comparators to achieve optimum accuracy. Most kits are designed to provide at least 50 tests. These kits are ideal for expanding "in-store" water testing capabilities and for reliable troubleshooting on the service route. If you have a unique need for a different test or combination of tests, please contact our Technical Service Department at 800-344-3100, ext 2, or tech@lamotte.com.

Code	Test Factor (range)	Method
3583	Alkalinity & Hardness (0-400 ppm)	Back Titration
7105-02	Bleach (0 to 10%)	Direct Reading Titration
7016	Biguanide (0-75 ppm) pH (6.8-8.2)	DipCell Comparator
7017	Biguanide (0-75 ppm) pH (6.8-8.2) Shock (1 drop=15 ppm)	DipCell Comparator Drop Count Titration
4501*	Chlorine (DPD-FAS) (1 drop=1 ppm)	Drop Count Titration
7019	Free Chlorine (0.5-10 ppm) pH (6.8-8.2)	DipCell Comparator
7019-ML-BX	Free Chlorine (0.5-10 ppm) pH (6.8-8.2)	DipCell Comparator
3619	Copper (0.05-1.0 ppm)	Color Chart
6897-R	Copper (0.05-0.50 ppm)	Drop Count Titration
3611	Copper & Iron "MetChek" (0.1-1.0 ppm)	Color Chart
6838	Cyanuric Acid (20-100 ppm)	Turbidity Tube

Code	Test Factor (range)	Method
7138-DB	Hydrogen Peroxide (1 drop = 5 ppm)	Drop Count Titration
7787	Iron (0.05-1.0 ppm)	Axial Reader
3588-01	Manganese (0-1.0 ppm)	Octet Comparator
3360	Monopersulfate, Chlorine, pH	Octa-Slide Comparator
3473	Nitrate (0-80 ppm)	Octa-Slide Comparator
3465	Nitrate (0-80 ppm) Phosphate (0-1,000 ppb)	Octa-Slide Comparator Color Chart
3547	Ozone (.01-0.10 ppm)	ColoRuler
3466	Phosphate, Low Range (0-1,000 ppb)	Color Chart
7057	QAC Algicides (1 drop=2)	Drop Count Titration
4064	Sequestering Agent (0-20 ppm)	Direct Reading Titration
3156	Sodium Chloride (1 drop=200 ppm)	Drop Count Titration

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

Code 7019-ML-BX

Free Chlorine & pH Analyzer Test Kit
Code 7019-ML-BX (each) or 7019-ML-BX-12 (12 pack)

The Free Chlorine and pH Analyzer test kit is designed to measure Free Chlorine levels from 0.5 to 10.0 ppm and pH from 6.8 to 8.2. The Free Chlorine and pH tests are measured using tablet reagents with a convenient DipCell comparator. The kit includes easy to read multilingual (English, Spanish, French) instructions; 30 Free Chlorine (DPD 1R) and pH TesTabs® and DipCell comparator packaged in a sturdy compact blue case. The test kit is packaged individually or in a 12-pack case.

Code 7019

Free Chlorine & pH Test Kit
Code 7019 (each) or 7019-12 (12-pack)

The Free Chlorine and pH DipCell Test measures Free Chlorine 0.5 to 10 ppm and pH 6.8 to 8.2. The DipCell, 30 Free Chlorine (DPD #1 Rapid) TesTabs®, 30 pH TesTabs®, and instructions are packaged in a hanging/free standing plastic clamshell. The Free Chlorine & pH Test Kit is packed individually or in a 12-pack case.

Biguanide & pH Test Kit
Code 7016 (each) or 7016-12 (12-pack)

The DipCell Color Comparator displays Biguanide concentrations from 0 to 75 ppm, and pH levels from 6.8 to 8.2 for 50 tests. The DipCell, Biguanide and pH 15 mL test reagent bottles, and instructions are packaged in a hanging/free standing plastic clamshell. The Biguanide & pH Test Kits are packed individually or as a 12-pack case.

Code 7016

Biguanide, pH & Shock Test Kit
Code 7017

The DipCell Color Comparator displays Biguanide concentrations from 0 to 75 ppm, and pH levels from 6.8 to 8.2. Biguanide Shock test is done by adding one shock tablet to a 5 mL water sample, then adding titrant dropwise, counting drops until sample water changes from pink to colorless.

Code 7017

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Code 4064

Sequestering Agent Test Kit
Code 4064

The Sequestering Agent Test Kit is designed for the pool professional to measure the concentration (ppm) of active sequestering agent (HEDP) in the water sample from 0 to 20 ppm. To prevent staining from metals on the pool surface, a sequestering agent is often recommended. The test kit includes unit-dose foil packaged TesTabs® tablet reagents for 50 tests and a 60 mL bottle of titrating reagent that is added using a direct reading titrator. The user swirls the test tube, slowly pressing the plunger to titrate until an endpoint color change occurs from green to blue.

Code 3583

Alkalinity & Calcium Hardness Test Kit
Code 3583

The Alkalinity and Calcium Hardness TesTabs® test kit uses one tablet per test factor which is added to a test tube of water sample to develop a color. Sample water is added performing a back titration until an endpoint color change occurs. The results are read directly from the test tube which measures Alkalinity and Calcium Hardness from 60 to 400 ppm. The kit includes simple to read instructions, 30 TesTabs® tablets, a water sample bottle along with a preprinted test tube with Alkalinity and Calcium Hardness levels.

Code 3466

Phosphate Low Range Test Kit
Code 3466

The Low Range Phosphate Test Kit measures Phosphate levels from 0, 100, 300, 500 and 1,000 ppb with a laminated color chart. The kit includes unit-dose, foil packaged tablet reagents for 50 tests that are simple to use with a sturdy plastic test tube.

Code 6838

Cyanuric Acid Test Kit
Code 6838

The Cyanuric Acid (Stabilizer) test kit measures Cyanuric Acid levels at 20, 30, 40, 50, 60, 80 and 100 ppm. The kit includes 50 Cyanuric Acid visual grade TesTabs® tablets that are added to a test tube. Once the tablet disintegrates then the analyst would look down through the test tube and measure the Cyanuric Acid level by the disappearing dot method.

Copper Low Range Test Kit
Code 3619

A simple color chart kit for measuring Copper from 0.05, 0.1, 0.15, 0.2, 0.3, 0.5, 0.7 and 1.0 ppm. Diagrammed instructions and an eight standard color chart are included. Economical and easy-to-use. View down through the tube to read precise low range results.

Code 3619

Copper & Iron "Metchek" Test Kit
Code 3611

The test kit uses a color chart that measures Copper and Iron levels at 0.1, 0.3, 0.6 and 1.0 ppm. The test kit is simple to use with adding just 3 drops of Copper reagent to a 5 mL test tube of water then matching the color reaction to the color chart. The Iron test is measured by adding 5 drops of Iron reagent along with an Iron TesTabs® tablet to a 5 mL test tube of water then match the reacted sample water with the color chart. Included with the kit is an easy to read diagrammed instructions, test tubes, color chart and enough testing reagents to measure 50 tests.

Code 3611

Sodium Chloride (Salt) Test Kit
Code 3156

The Sodium Chloride Test Kit is an easy-to-use drop count titration kit for salt water pools. The salt content of the pool is measured by counting each drop of titrant added to the sample tube. The kit comes in a sturdy, plastic case with two 30 mL salt titrant bottles, one 15 mL chloride reagent bottle, and one clear sample tube with cap.

Code 3156

Manganese Test Kit
Code 3588-01

The Low Range Manganese test kit measures Manganese levels at 0.05, 0.1, 0.2, 0.4, 0.6, 0.8 and 1.0 ppm. Once the liquid reagents have been added to a test tube then the analyst would match the reacted water sample to the Manganese Octet color standard comparator. The kit includes an Octet comparator, test tubes along with enough liquid reagents to measure 50+ tests.

Code 3588-01

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TesTabs®

Packaging for Easier Use!

Extra-Rapid DPD formula

DPD TesTabs®

As the only North American manufacturer of DPD tablets, LaMotte has replaced traditional foil-on-foil strip packaging with blister-style foil packaging. The user can dispense each tablet into a small vial by pressing the tablet through the foil. This eliminates the need to manually tear open a foil packet and carefully dispense the tablet. The package carries the customary 10 tablets per strip in a compact 3.35" x 1.35" size. In addition to the convenient package, the DPD #1R rapid dissolving formula for measuring Free Chlorine has been enhanced for faster dissolution. Listed below are visual grade tablets.

TesTabs® 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
Alk Test	3920A-H	3920A-J	3920A-M
Cyanuric Acid	6994A-H	6994A-J	6994A-M
Calcium Hardness	6846A-H	6846A-J	6846A-M
MPS-OUT (Monopersulfate Eliminator)	6911A-H	6911A-J	—
Phosphate, Low Range	6836A-H	6836A-J	—

Easier push-thru packaging!

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

LaMotte

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LaMotte Company • PO Box 329 • Chestertown • Maryland • 21620 • USA
800-344-3100 • 410-778-3100 • Fax 410-778-6394 • www.lamotte.com