

# THE FUTURE OF POOL TESTING IS DIGITAL



**SPEED**

**DIGITAL TEST STRIP ANALYZER**

**ACCURACY**

**PATENTED PHOTOMETER SYSTEM**

**INDUSTRIAL TEST SYSTEMS, INC.**  
**INNOVATORS OF WATER QUALITY TESTING**



WINTER / SPRING 2012

# SPEED

**NEW FOR 2012!**

## POOL CHECK®*i* DIGITAL TEST STRIP ANALYZER

Introducing the new PoolCheck®*i*. A faster and more convenient way for pool side or pool store testing. PoolCheck®*i* features accurate analysis of either PoolCheck®*i* Pro 3 or PoolCheck®*i* Pro 6 test strips. PoolCheck®*i* uses the same test strip technology universally used by doctors for fast diagnostic urine analysis known as POCT (Point Of Care Testing).

### DIRECTLY READ:

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

- **SPEED:** Tests either three or six parameters in 35 seconds using one test strip
- Digital results eliminate visual test strip color matching
- Medical technology adapted for pools
- Ideal for pool service techs and in-store testing
- Improved accuracy when compared to other scanners
- Stores test results with time and date markers
- Portable & rechargeable



(Actual size)

TEST	RANGE (PPM)	RESOLUTION (PPM)
Total Chlorine *	0.0 to 50	0.3 below 3.0
Total Hardness	0 to 1000	20 below 200
Free Chlorine‡	0.0 to 50	0.3 below 3.0
Total Alkalinity‡	0 to 360	10
pH‡	6.0 to 8.6	0.1 as pH unit
Cyanuric Acid	0 to 500	5

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\* When using Bromine oxidizer the value is reported as Total Bromine

‡ These tests are performed by PoolCheck®*i* Pro 3

Specifications subject to change

## POOL CHECK®*i* TESTS STRIPS

PRODUCT	PART NUMBER	LIST PRICE (USD)
PoolCheck® <i>i</i> Scanner	#481700	\$499.99
PoolCheck® <i>i</i> Pro 3, B100	#481703	\$17.99
PoolCheck® <i>i</i> Pro 6, B100	#481706	\$27.99

NOTATED PRICES & SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

PoolCheck®*i* Pro 3 - Part No. 481703

PoolCheck®*i* Pro 6 - Part No. 481706



# SPEED



## The quick PoolCheck<sup>®i</sup> procedure:

1. Turn the meter on and press Start which begins the 35 second timer. Dip the test strip for 5 seconds without motion into pool water sample. (Sample should be collected from a depth of 18 inches.)
2. Remove test strip and dry excess water from test strip with paper towel. Position strip into Auto Feed Strip Track and PoolCheck<sup>®i</sup> will automatically withdraw track and begin scan when timer reaches zero.
3. Read your results on the Display Screen.

**POOL✓CHECK<sup>®i</sup>**

**FOR MORE DETAILS, SPECIAL INTRODUCTORY PRICE AND TO RESERVE YOUR POOLCHECK<sup>®i</sup>**  
**VISIT [SENSAFE.COM/POOLCHECK-i](http://SENSAFE.COM/POOLCHECK-i) OR CALL 1 (800) 861-9712**



**U.S. PATENTED  
 TECHNOLOGY**  
 # 5491094

**0.1 ppm  
 Free Chlorine  
 Detection**

**U.S. PATENTED  
 TECHNOLOGY**  
 # 5491094  
 # 6541269



**Low Chlorine PoolCheck<sup>®</sup> 3 in 1**

Part # 481338 Retail Price \$12.99 50 Tests

**DETECTION LEVELS:**

Free Chlorine: 0, 0.1, 0.25, 0.5, 1.0, 3.0, 6.0, 10.0 mg/L  
 pH: 6.0, 6.4, 6.8, 7.2, 7.6, 8.2, 9.0  
 Total Alkalinity: 0, 40, 80, 120, 180, 240, 360, 720 mg/L



**PoolCheck<sup>®</sup> 3 in 1**

Part # 481335 Retail Price \$7.99 50 Tests

**DETECTION LEVELS:**

Free Chlorine: 0, 0.5, 1, 3, 5, 10, 20 mg/L  
 pH: 6.0, 6.4, 6.8, 7.2, 7.6, 8.2, 9.0  
 Total Alkalinity: 0, 40, 80, 120, 180, 240, 360 mg/L



**PoolCheck<sup>®</sup> 4 in 1**

Part # 481341 Retail Price \$8.99 50 Tests

**DETECTION LEVELS:**

Free Chlorine: 0, 0.5, 1, 3, 5, 10 mg/L  
 Total Chlorine / Total Bromine: 0, 0.5, 1, 3, 5, 10 mg/L  
 pH: 6.0, 6.8, 7.2, 7.6, 8.2, 9.0  
 Total Alkalinity: 0, 40, 80, 120, 180, 240 mg/L

**Low  
 Detection  
 Levels**



**PoolCheck<sup>®</sup> Copper 3 in 1**

Part # 481348 Retail Price \$12.99 50 Tests

**DETECTION LEVELS:**

Copper: 0, 0.2, 0.4, 0.7, 1, 2 mg/L  
 pH: 6.0, 6.4, 6.8, 7.2, 7.6, 8.2, 9.0  
 Total Alkalinity: 0, 40, 80, 120, 180, 240, 360 mg/L

**Results  
 In Only  
 22 Seconds!**



**PoolCheck<sup>®</sup> Salt**

Part # 482341 Retail Price \$7.99 16 Tests

**DETECTION LEVELS:**

Salt: 1500, 2000, 2500, 3000, 4000,  
 5000, 6000, 7000 ppm mg/L  
 Also Available by Special Order: 1000, 1500, 2000, 2500,  
 3000, 3500 ppm mg/L

**Results  
 In Only  
 30 Seconds!**



**PoolCheck<sup>®</sup> Phosphate**

Part # 481349 Retail Price \$11.99 50 Tests

**DETECTION LEVELS:**

Phosphate: 0, 200, 400, 600, 1000, 2500 mg/L

**ALL OUR PRODUCTS FOLLOW GOOD  
MANUFACTURING PROCEDURES THAT MEET  
THE HIGHEST QUALITY SPECIFICATIONS  
BACKED UP BY OUR SATISFACTION GUARANTEE**

order now (800) 861-9712  
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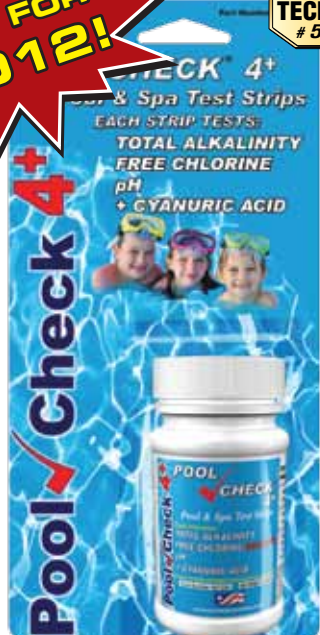
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**U.S. PATENTED  
TECHNOLOGY  
# 5491094**



**U.S. PATENTED  
TECHNOLOGY  
# 5491094**



**PoolCheck® 4+**

Part # 481328 Retail Price \$8.49 50 Tests

**DETECTION LEVELS:**

Total Alkalinity: 0, 40, 80, 120, 240 mg/L  
Free Chlorine: 0, 0.5, 1, 3, 5, 10 mg/L  
pH: 6.0, 6.8, 7.2, 7.6, 8.2, 9.0  
Cyanuric Acid: 0, 30-50, 100, 150, 300 mg/L

**U.S. PATENTED  
TECHNOLOGY  
# 5491094**



**PoolCheck® 5 in 1**

Part # 481339 Retail Price \$9.99 50 Tests

**DETECTION LEVELS:**

Free Chlorine: 0, 0.5, 1, 3, 5, 10 mg/L  
Total Chlorine / Total Bromine: 0, 0.5, 1, 3, 5, 10 mg/L  
pH: 6.0, 6.8, 7.2, 7.6, 8.2, 9.0  
Total Alkalinity: 0, 40, 80, 120, 180, 240 mg/L  
Total Hardness: 0, 50, 120, 200, 400, 1000 mg/L

**U.S. PATENTED  
TECHNOLOGY  
# 5491094**



**PoolCheck® 6 in 1**

Part # 481330 Retail Price \$10.49 50 Tests

**DETECTION LEVELS:**

Free Chlorine: 0, 0.5, 1, 3, 5, 10 mg/L  
Total Chlorine / Total Bromine: 0, 0.5, 1, 3, 5, 10 mg/L  
pH: 6.0, 6.8, 7.2, 7.6, 8.2, 9.0  
Total Alkalinity: 0, 40, 80, 120, 180, 240 mg/L  
Total Hardness: 0, 50, 120, 200, 400, 1000 mg/L  
Cyanuric Acid: 0, 30-50, 100, 150, 300 mg/L



**SpaCheck™ 3 in 1**

Part # 481336 Retail Price \$7.99 50 Tests

**DETECTION LEVELS:**

Total Bromine: 0, 1, 3, 6, 9, 12, 20 mg/L  
pH: 6.0, 6.4, 6.8, 7.2, 7.6, 8.2, 9.0  
Total Alkalinity: 0, 40, 80, 120, 180, 240, 360 mg/L



**SpaCheck™ MPS 3 in 1**

Part # 481340 Retail Price \$7.99 50 Tests

**DETECTION LEVELS:**

Monopersulfate (MPS): LOW, OK, HIGH  
pH: 6.0, 6.4, 6.8, 7.2, 7.6, 8.2, 9.0  
Total Alkalinity: 0, 40, 80, 120, 180, 240, 360 mg/L



**PoolCheck® TDS**

Part # 481347 Retail Price \$8.00 35 Tests

**DETECTION LEVELS:**

Total Dissolved Solids: 0, 500, 1500, 3000, 5000 mg/L



POOLCHECK® is a registered trademark of Industrial Test Systems, Inc.  
Rock Hill, SC 29730 USA © 2012 Industrial Test Systems, Inc.

# ACCURACY



**eXact® MICRO 10**

PATENTED PHOTOMETER SYSTEM



Part No. 486699  
meter only \$284.99



**USEPA  
HEALTH DEPT  
COMPLIANT  
FREE & TOTAL  
CHLORINE**

## THE FIRST METER TO READ COMBINED CHLORINE DIRECTLY WITH 0.01 PRECISION AND NO MATH!

**DIRECTLY READ:**  
Alkalinity, Calcium Hardness, Chloride (Salt), Combined Chlorine, Free Chlorine, Total Chlorine, Cyanuric Acid, pH, Phosphate and Transmission

- **ACCURACY:** Laboratory results with 0.01 precision
- No visual color matching, drops to count or math
- Uses **DPD** chlorine method accepted by Health Departments (replaces **FAS-DPD** and visual **DPD** kits)
- Non-technical procedure (only 1 reagent for each direct read test)
- No MSDS sheets required, reagents are classified as articles by OSHA
- Uses EZ-3™ patented test procedure (see next page) - fast, accurate results in 3 simple steps
- 2-Year warranty with satisfaction guarantee

### eXact® Micro 10 Direct Read Specifications

Menu	Tests for <sup>1</sup>	Range	Resolution	Accuracy
AL1	Total Alkalinity	6 - 180 ppm	1	±9% (6-110 ppm) ±14% (111-180 ppm)
PH2	pH	6.2 - 8.4 pH	0.1	±0.3 pH
CL3	Free, Combined & Total Chlorine (DPD-1) & (DPD-3)	0.00 - 11.0 ppm	0.01 (0-5.99 ppm)	±2% (0-3.00 ppm) ±10% (3.01-7 ppm)
			0.1 (6-11 ppm)	±12% (7.1-11 ppm)
CL3	Bromine (DPD-1) <sup>2</sup>	0 - 28 ppm	0.01 (0-26 ppm)	±3% (0-8.00 ppm) ±10% (8.01-18.00 ppm)
			0.1 (27-28 ppm)	±12% (18.01-28 ppm)
PO4	Phosphate	0 - 4 ppm	0.01	±3% (0-3.00 ppm) ±7.5% (3.01-4 ppm)
CA5	Calcium Hardness as CaCO <sub>3</sub>	10 - 500 ppm	1	±7%
CH6	Salt / Chloride as NaCl	40 - 7000 ppm	1	±15%
CY7	Cyanuric Acid	0 - 110 ppm	0.01 (0-9.99 ppm)	±12% (0-40.0 ppm)
			1 (10-110 ppm)	±13% (40.1-110 ppm)
TR8	Transmission <sup>3</sup> (All other test parameters)	99.9 - 0.01 %T	0.1 (99.9-10 %T)	±0.1%
			0.01 (9.99-0.01 %T)	±0.01%

<sup>1</sup> Performance verified with various salt systems and water samples with optimal water temperature at 10-40°C / 50-104°F.  
Optimal water temperature for Phosphate test is 16-40°C / 61-104°F.  
<sup>2</sup> Bromine is read in CL3 Menu and requires a multiplication factor of 2.6.  
<sup>3</sup> Measurement requires the specific test reagent strip and the use of a conversion chart for analysis.

# eXact® MICRO 10 TESTS

For use in accordance with U.S. Patent Nos. 7333194 and 7491546

Scan for Details



Part No. 486699-K

List Price: \$399.99

No.	PARAMETER/PRODUCT	PART NUMBER	DETECTION RANGE	CHEMISTRY	PRICE IN USD/TESTS
	eXact Micro 10 Standard Kit	486699-K	N/A	N/A	\$399.99 N/A
	eXact Micro 10 Starter Kit	486699-KS	N/A	N/A	\$349.99 N/A
	2.0 Reference Standard Solution	486602-II	N/A	N/A	\$39.99 30
1	Alkalinity, Total	486641	12 - 180 ppm	Alizarin Red S + Citrate	\$14.99 100
2	Bromine (DPD-1)	486637	0 - 28 ppm	DPD	\$12.99 100
3	Calcium Hardness	486629	10 - 500 ppm	Oxalic Acid	\$14.99 50
4	Chloride II / Salt	481657-II	40 - 7000 ppm	Silver (ppt)	\$12.99 25
5	Chlorine, Free (DPD-1)	486637	0 - 11 ppm	DPD	\$12.99 100
	Chlorine, Free (DPD-1)	484051	0 - 11 ppm	DPD	\$18.99 100 Foils
6	Chlorine, Combined (DPD-3)**	486638	0 - 11 ppm	KI	\$7.99 100
	Chlorine, Combined (DPD-3)**	484103	0 - 11 ppm	KI	\$11.99 100 Foils
7	Chlorine, Total (DPD-4)	486670	0 - 11 ppm	DPD + KI	\$14.99 100
	Chlorine, Total (DPD-4)	484054	0 - 11 ppm	DPD + KI	\$19.99 100 Foils
8	Cyanuric Acid II	481652-II	0 - 110 ppm	Melamine (ppt)	\$9.99 60
9	Ozone (DPD-4)	486670	0 - 11 ppm	DPD + KI	\$14.99 100
10	Phosphate	486814	0 - 4 ppm	Molybdate Method	\$15.99 50
11	pH	486639	6.2 - 8.4 pH	Phenol Red	\$10.99 100
12	Chlorine Dioxide (DPD-1)*	486637	0 - 12 ppm	DPD	\$12.99 25
13	Chlorine HR*	486672	0 - 275 ppm	KI + Buffer	\$19.99 50
14	Copper	486632	0 - 8.5 ppm	Biquinoline	\$14.99 50
15	Hydrogen Peroxide LR*	486616	0 - 3 ppm	DPD + PO <sub>4</sub> + MoO <sub>4</sub> + KI	\$19.99 50
16	Hydrogen Peroxide MR*	486648	0 - 33 ppm	DPD + MoO <sub>4</sub> + KI + acid	\$19.99 50
17	Hydrogen Peroxide HR*	486670	0 - 1400 ppm	DPD + KI	\$14.99 100
18	Iodine (DPD-1)*	486637	0 - 13 ppm	DPD	\$12.99 100
19	Manganese*	486606	0.03 - 1.5 ppm	PAN + Cyanide	\$29.99 24
20	Nitrate (as NO <sub>3</sub> )*	486655	0 - 45 ppm	Zinc Reduction	\$18.99 50
21	Nitrite (as NO <sub>2</sub> )*	486623	0 - 4.5 ppm	Chromotropic Acid	\$17.99 50
22	pH, Acid*	486624	3 - 6.2 pH	Alizarin Red S	\$9.99 50
23	pH, Alkali*	486609	8 - 9.6 pH	Thymol Blue	\$9.99 50
24	pH, BT*	486652	5.9 - 9 pH	Bromothymol Blue & Thymol Blue	\$13.99 100
25	Total Iron, TPTZ (Fe <sup>2+</sup> /Fe <sup>3+</sup> )*	486650	0.02 - 5 ppm	TPTZ + PP	\$19.99 50
26	Total Hardness (as CaCO <sub>3</sub> )*	486673	0 - 300 ppm	Phthalein Purple	\$15.99 50
27	Total Hardness,LR (as CaCO <sub>3</sub> )*	486630	2 - 77 ppm	Phthalein Purple	\$15.99 50
28	Turbidity*	None	3 - 580 NTU	Turbidity	N/A No Reagent

\* Results utilize the Tr-7 (Transmission) meter function and require the use of a conversion table. See respective test procedures for more information and tables.

\*\* Total Chlorine DPD-3 Test requires Free Chlorine DPD-1 (486637) to be run first. For resellers and distributors - reagents sold as case of 12; meters as case of 14.

R011912

VISIT SENS SAFE.COM - FOR MORE DETAILS

### The eXact® Micro 10 Test Kit (486699-K) Includes:

- eXact® Micro 10 Photometer (486699)
- eXact® Strip Micro DPD-1 (486637-25)
- eXact® Strip Micro DPD-3 (486638-25)
- eXact® Strip Micro Total Alkalinity (486641-25)
- eXact® Strip Micro pH (486639-25)
- eXact® Strip Micro Calcium Hardness (486629-25)
- eXact® Strip Micro Phosphate (486814)
- eXact® Strip Micro Chloride (481657-II)
- eXact® Reagent Cyanuric Acid (481652-II)
- Mini Dilution Kit II (487202)
- Mixing Cap, Cell Cleaning Brush, Plastic Carrying Case, and Instruction Manual

EZ-3™ Method

FAST, ACCURATE RESULTS IN

3 SIMPLE STEPS



## PATENTED PHOTOMETER SYSTEM

Our eXact® Micro photometers, like the Micro 10 use an easy patented test method called the EZ™-3. This simple 3 step procedure takes under 30 seconds. This is the ideal tool for Pool and Spa service professionals to identify problems that other test kits may overlook. Accuracy is improved because of the easy, non-technical procedure.



Fill built-in cell and zero meter



Dip strip for 20 seconds to dispense reagent



Read your eXact® result!

# STOP CONCRETE STAINING BEFORE IT STARTS!

## SenSafe™ Water Metals Check

Metals can cause permanent staining in your Pool or Spa.  
Test quickly for all +2 valence metals such as:  
Copper, Iron, Nickel and Zinc.

- Most make-up water typically has over 200 ppb metal levels
- Safe and non-hazardous test
- Patented, easy results in 2 ½ minutes
- Test pool make-up water or pool water

**Detection Levels** <10, 20, 50, 100, 200, 400, 1000 ppb (µg/L)

Part No.	Product Description	Price
480309	Water Metals Check - 50 Tests	\$19.99
480309-6	Water Metals Check - 6 Tests	\$ 4.99

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US Patent No. 6541269  
"Indicator develops red in presence of metals"

Part No. 480309



# OUR LATEST INNOVATION IN TEST STRIPS

## Pool Check® 4+ Pool & Spa Test Strips

Test 4 important parameters with one strip: Total Alkalinity, Free Chlorine, pH and Cyanuric Acid

- Fast and reliable results
- 20 second procedure
- U.S. Patented performance
- 50 test strips per bottle
- Easy color matching

### Detection Levels

#### Total Alkalinity:

0, 40, 80, 120, 180, 240 ppm (mg/L)

#### Free Chlorine:

0, 0.5, 1, 3, 5, 10 ppm (mg/L)

#### pH:

6.0, 6.8, 7.2, 7.6, 8.2, 9.0 ppm (mg/L)

#### Cyanuric Acid:

0, 30-50, 100, 150, 300 ppm (mg/L)

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Part No. 481328



Part No.	Product Description	Price
481328	PoolCheck® 4+ - 50 Tests	\$8.49

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