

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

POOL CHECK®*i*

DIGITAL TEST STRIP ANALYZER

Introducing the new **Pool Check®*i***. A faster and more convenient way for pool side or pool store testing. Pool Check®*i* features accurate analysis of either Pool Check®*i* Pro 3 or Pool Check®*i* Pro 6 test strips. Pool Check®*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 analyzers
- 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

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

† These tests are performed by PoolCheck®*i* Pro 3
Specifications subject to change

Part No. 481703

Part No. 481706

POOL CHECK®*i* TESTS STRIPS

PRODUCT	PART NUMBER	LIST PRICE (USD)
Pool Check® <i>i</i> Scanner	#481700	\$499.99
Pool Check® <i>i</i> Assurance Program	#481701	\$160.00
Pool Check® <i>i</i> Pro 3, B100	#481703	\$17.99
Pool Check® <i>i</i> Pro 6, B100	#481706	\$27.99

NOTATED PRICES & SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE





The quick Pool Check®i procedure:



Collect sample and DIP strip for 5 seconds



Remove excess water and FEED strip into auto track



Read your results!

FOR MORE DETAILS, SPECIAL INTRODUCTORY PRICE AND TO RESERVE YOUR POOL CHECK®i
VISIT SENSAFE.COM/POOLCHECK-i OR CALL 1 (800) 861-9712



Low Chlorine Pool Check® 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



Pool Check® 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® 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



Pool Check® 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



Pool Check® 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



Pool Check® 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
web: www.POOLCHECKONLINE.com
email: its@sensafe.com

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**U.S. PATENTED
TECHNOLOGY
5491094**

**NEW FOR
2012!**



Pool Check® 4+

Part # 481328 Retail Price \$8.49 50 Tests

DETECTION LEVELS:

Total Alkalinity: 0, 40, 80, 120, 180, 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



Pool Check® 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



Pool Check® 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



Spa Check™ 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



Spa Check™ 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



Pool Check® TDS

Part # 481347 Retail Price \$8.00 35 Tests

DETECTION LEVELS:

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



Pool Check® is a registered trademark of Industrial Test Systems, Inc.
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ACCURACY



eXact® MICRO 10

PATENTED PHOTOMETER SYSTEM

WATERPROOF
(IP-67)



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



Part No. 486699
meter only \$284.99

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 ¹	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) ²	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 ₃	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 ³ (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%

¹ 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.

² Bromine is read in CL3 Menu and requires a multiplication factor of 2.6.

³ 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

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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 ₄ + MoO ₄ + KI	\$19.99 50
16	Hydrogen Peroxide MR*	486648	0 - 33 ppm	DPD + MoO ₄ + 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 ₃)*	486655	0 - 45 ppm	Zinc Reduction	\$18.99 50
21	Nitrite (as NO ₂)*	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 ²⁺ /Fe ³⁺)*	486650	0.02 - 5 ppm	TPTZ + PP	\$19.99 50
26	Total Hardness (as CaCO ₃)*	486673	0 - 300 ppm	Phthalein Purple	\$15.99 50
27	Total Hardness, LR (as CaCO ₃)*	486630	2 - 77 ppm	Phthalein Purple	\$15.99 50
28	Turbidity*	None	3 - 580 NTU	Turbidity	N/A No Reagent



Part No. 486699-K

List Price: \$399.99

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

* 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

eXact®

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.

EZ-3™ Method

FAST, ACCURATE
RESULTS IN

3 SIMPLE
STEPS



Fill built-in cell
and zero meter



Dip strip for 20
seconds to dispense
reagent



Read your
eXact® result!

VERIFY METALS IN YOUR POOL OR SPA WATER

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

US Patent No. 6541269

"Indicator develops red in presence of metals"

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Part No. 480309



DIGITAL pH METER FOR BEST ACCURACY

Pocket temperature and pH meter

This pocket pH / temperature meter has features found in expensive meters and packaged into a small, portable pH meter for pool testing.

- Large graphical LCD provides on-screen menu selection for manual-free, easy operation.
- Glass bulb electrode is carefully protected and gives fast response.
- 50 memory storage of both pH and temperature readings with memory location ID and date and time stamp.
- IP67 rated, water-proof dust-proof body.

Detection Levels

pH:

0.00 - 14.00

0.01 resolution / +0.02 Accuracy

Temperature:

32 - 211.8 °F

Part No. 618NF

Scan for Details



Part No.	Product Description	Price
618NF	Temperature and pH meter	\$109.99

SENSAFE.com / POOLCHECKONLINE.com



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