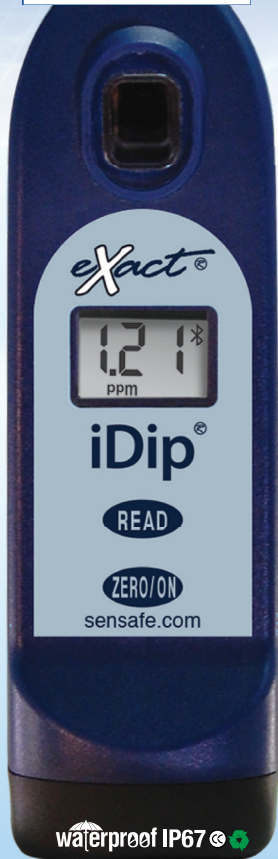


SMART DIGITAL WATER TESTING[®]

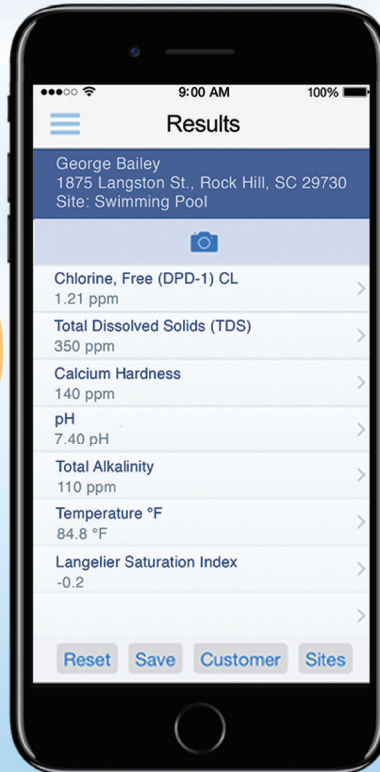
Safe, Simple, Certified™



Certified to NSF/ANSI Standard 50



eExact iDip



exact iDip[®]
SMART PHOTOMETER SYSTEM™
with **Bluetooth[®]**
SMART



Industrial Test Systems, Inc.

Innovators of Water Quality Testing

800-861-9712

sensafe.com

its@sensafe.com

exact pH+[®]
SMART METER SYSTEM™
with **Bluetooth[®]**
SMART

PHOTOMETERS FOR ACCURATE WATER TESTING...



From our eXact® iDip Smart Photometer System® with Bluetooth® technology to the economical eXact® EZ, our line of photometers will simplify water quality testing and improve accuracy! Every photometer is equipped with unique features that cater to any testing need and budget.

AN OVERVIEW OF OUR PHOTOMETERS...



eXact iDip
SMART PHOTOMETER SYSTEM
with Bluetooth SMART

Pool eXact EZ

Spa eXact EZ

Chlorine+ eXact EZ

eXact Micro 20
with Bluetooth

MSRP	£199.99	£209.99	£149.99	£209.99	£569.99
Number of test available	40+	10	7	9	40
Memory per test	Unlimited	20	20	20	20
Wavelength	525 nm	525 nm	525 nm	525 nm	Dual 525 nm/638 nm
Sample size	4 ml	4 ml	4 ml	4 ml	4 ml
Uses eXact® strips/reagents	✓	✓	✓	✓	✓
EPA Compliant for Chlorine	✓	✓	✓	✓	✓
Health Department Compliant	✓	✓	✓	✓	✓
Energy saver (auto shut-off)	✓	✓	✓	✓	✓
Waterproof (IP67)	✓	✓	✓	✓	✓
Hand-held unit	✓	✓	✓	✓	✓
Patented / Patent pending	✓	✓	✓	✓	✓
CE Certificate	✓	✓	✓	✓	✓
EZ 3-Step test procedure	N/A	✓	✓	✓	✓ *
Bluetooth® SMART enabled	✓				✓ *
Integrated eXact iDip® app	✓				✓ *
Multilingual	✓				✓ *
FCC Certificate	✓				✓ *
Ability to e-mail results	✓				✓ *
Date, time & GPS location stamp	✓				✓ *
2-way communication with smart device (Apple or Android)	✓				✓ *
EZ 4-Step test procedure	✓				
Ability to add more tests	✓				
Updates to continually improve accuracy & add new features	✓				
Auto calculation of LSI	✓				
NSF - 50 Certified	✓	✓	✓	✓	
Warranty / Customer satisfaction	30 day guarantee / 2 years	30 day guarantee / 2 years	30 day guarantee / 2 years	30 day guarantee / 2 years	30 day guarantee / 2 years

*Features available only when used with the eXact iDip® app



ABOUT OUR PATENTED *eXact® Strip*

Our simple alternative to powder pillows, tablets, and liquid systems—eXact® Strips have one or more test pads containing reagents for colorimetric detection of ions in water samples. By dipping a patented eXact® strip into the cell, the reagent is released into the water sample. Our line of eXact® photometers utilize this easy-to-use method to provide you with the most accurate result possible!



eXact iDip[®]
 SMART PHOTOMETER SYSTEM[®]
 with **Bluetooth[®]**
 SMART

USEPA
 HEALTH DEPT
 COMPLIANT
 FOR FREE & TOTAL
 CHLORINE
 CHLORINE DIOXIDE

NSF[®]

Certified to
 NSF/ANSI Standard 50

HARNESS THE POWER OF THE SMARTPHONE AND UPGRADE THE WAY YOU TEST WATER!

The eXact iDip[®] Smart Photometer System[®] is the first handheld photometer that pairs directly with a smartphone/tablet. This revolutionary water testing system will dramatically improve the efficiency of your water testing regiment. Because the app is the brain of the system — you'll always have the most up-to-date tests. Download new tests and updates with ease!

IDIP AVAILABLE TESTS & REAGENTS

For a complete list of all available test and reagents, visit exactidip.com

EPA COMPLIANT TESTS
 NSF CERTIFIED TESTS

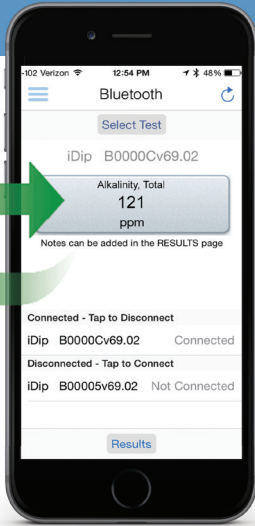
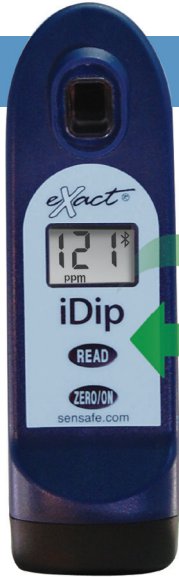
MENU/PARAMETER / TEST	PART #	RANGE (ppm)	BEST ACCURACY (%)	# OF TESTS	IN APP PRICE
AL Alkalinity, Total	486641	10 – 200	7.5	100	Included
Alkalinity, Total Range Extender ²	486665	Each strip +130 ppm		100	N/A
bR Bromine, Total (DPD-4)	486644	0.00 – 17.0	NSF - 50 L1	100	£4.99
CH Chloride (as Salt)	486757	4 – 335	5	25	£4.99
CHH Chloride High (as Salt)	486757	80 – 6700	5	25	£4.99
Cd Chlorine Dioxide Kit (with Glycine) ²	486633	0.06 – 6.0	5	100	£4.99
CL1 Chlorine, Free (DPD-1)³	486637	0.00 – 12.0	NSF - 50 L1	100	Included
CL3 Chlorine, Combined (DPD-3)^{1 2}	486638	0.00 – 12.0	NSF - 50 L1	100	Included
CL4 Chlorine, Total (DPD-4) ³	486670	0.00 – 12.0	5	100	£4.99
CLH Chlorine, Total High	486672	1 – 200	5	50	£4.99
CU Copper (Cu ⁺²)	486632	0.0 – 9.0	2	50	£4.99
Cy Cyanuric Acid	481652-III	1 - 110	3	50	£4.99
Cy Cyanuric Acid	481652-II	3 – 110	NSF - 50 L2	60	£4.99
CR Chromium (VI)	486614	0.00 – 2.00	8	50	£4.99
CA Hardness, Calcium (as CaCO ₃)	486629	20 – 700	5	50	£4.99
THH Hardness, Total High (as CaCO ₃)	486656	90 – 600	12	50	£4.99
THL Hardness, Total Low (as CaCO ₃)	486630	1 – 80	15	100	£4.99
Hardness, Total Conditioner	486666	Use when Alkalinity > 200 ppm		50	N/A
HP Hydrogen Peroxide	486648	1 – 130	5	50	£4.99
FE Iron, Total ²	486650	0.00 – 8.00	8	50	£4.99
Mn Manganese (as Mn ⁺²) ²	486606	0.00 – 2.60	6	24	£4.99
Mt Metals (+2)	486604	0.00 – 1.75	6	25	£4.99
NO3 Nitrate (as NO ₃)	486655	0.25 – 32.0	15	50	£4.99
NO2 Nitrite (as NO ₂)	486623	0.00 – 4.00	3	50	£4.99
O3 Ozone (DPD-4)	486634	0.00 – 2.00	10	100	£4.99
PA Peracetic Acid	486675	0 – 590	5	100	£4.99
PAL Peracetic Acid, Low	486674	0.00 – 11	4	100	£4.99
pH pH	486639-II	6.4 – 8.4 pH	NSF - 50 L1	100	Included
PHA pH, Acid	486624	3.5 – 6.2 pH	0.3 pH	50	£4.99
PHb pH, Alkali	486609	7.5 – 10.0 pH	0.3 pH	50	£4.99
PO4 Phosphate	486814	.20 – 3.00	8	50	£4.99
SO4 Sulfate	486608	1 – 270	5	50	£4.99
S Sulfide (as S ²⁻) ²	486818	0.11 – 5.30	12	50	£4.99
TU Turbidity ²	N/A	24 – 780 NTU	N/A	N/A	N/A

¹Value provided represents best possible accuracy under laboratory conditions, but may vary throughout the detection range. For a complete list of accuracies throughout all ranges, please visit exactidip.com

¹ Combined Chlorine DPD-3 Test requires Free Chlorine DPD-1 (486637) to be run first. For resellers and distributors - products sold in case quantities (12 units per case)

²Test uses a non-standard test method. Visit sensafe.com/idip for details. ³Requires the use of 2 strips if reading is above 6 ppm.

R0918



exact iDip[®]

SMART PHOTOMETER SYSTEM[™]

with **Bluetooth[®]**
SMART

iDIP[®] BENEFITS

- Communication with a smart device
- Secure cloud data sharing
- Automatic calculation for Sodium, LSI, and Magnesium
- Attach images to saved results
- Time, Date & GPS location stamp
- Control test functions with Apple Watch[®]
- eExact iDip[®] tests for over 40 parameters
- eExact[®] pH+ tests for 5 parameters with additional probe
- US & International Patents

- NEW!** First NSF-50 certified water quality testing device (See back page for details)
- NEW!** In-app video instructions for pool and spa test procedures
- NEW!** Results can be shared on Facebook and Twitter
- NEW!** Detects Cyanuric Acid down to 3 ppm
- App is customizable & upgradable
- Safe to use pool side (no glass or loose pieces)
- Accurate and reliable test results
- 30 day satisfaction guarantee and 2-year warranty



Part No. **486101**

***Smart device NOT included**

Certified to NSF/ANSI Standard 50



SELECT, FILL, DIP & READ

- Select Test**

Open app and SELECT your test
- Fill Cell**

FILL cell and zero meter
- Dip Strip**

DIP 20 sec. to dispense reagent
- Read Results**

Results include, Date, Time, and GPS Location stamp*

U.S. Patents #7,333,194 and #7,491,546; E.U. Patent #1,725,864 DE FR UK South African Patent #2007/0628; U.S and International Patents pending

DOWNLOAD THE FREE EXACT IDIP[®] APP

FREE downloadable app with pre-installed tests: pH, Free Chlorine, Total Chlorine, Total Alkalinity. Additional tests parameters will need to be purchased and downloaded in-app at £4.99 each

DOWNLOAD



DOWNLOAD

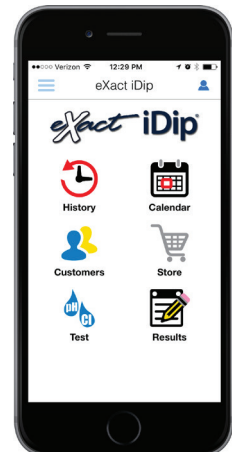
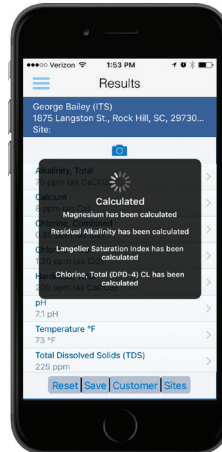
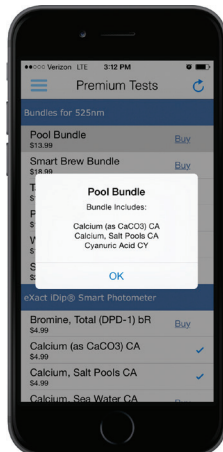
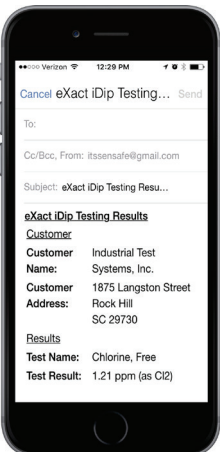


SAVE, SEND, AND SHARE BY EMAIL OR THE CLOUD

ONLY BUY THE TESTS YOU NEED
ADDITIONAL TESTS PARAMETERS CAN BE PURCHASED AND DOWNLOADED IN-APP AT ONLY £4.99 EACH

AUTO CALCULATIONS

10 LANGUAGES AVAILABLE
(ENGLISH, SPANISH, GERMAN, FRENCH, RUSSIAN, PORTUGUESE, LATVIAN, CZECH, DUTCH AND CHINESE)



NSF®-50 CERTIFIED WATER TESTING

NEW!



eXact iDip®
SMART PHOTOMETER SYSTEM®
with **Bluetooth®**
SMART

The eXact iDip® Pool Professional Test Kit is the latest generation test kit that combines two state of the art water quality test instruments. The first is the revolutionary **Level 1 NSF/ANSI-50 Certified** eXact iDip® Smart Photometer System which integrates patented 2-way wireless communication with any compatible iOS or Android smart device and has the potential to test over 40 water parameters. The second is the NEW eXact® pH+ Smart Meter system which capitalizes on electrochemistry technology combined with Bluetooth connectivity.

EXACT IDIP® POOL PROFESSIONAL KIT:

One (1) eXact iDip® Photometer, (1) eXact® pH+ meter, Cleaning brush, Quick Start Guide, and 25 each iDip® reagent test

- | | | |
|---|--|---|
| iDip® reagent tests: | eXact® pH+ meter tests: | Calculated tests: |
| <ul style="list-style-type: none"> • Total Alkalinity • Free Chlorine (DPD-1) • Combined Chlorine (DPD-3) • Calcium Hardness • Cyanuric Acid • Over 40 additional iDip tests available for purchase | <ul style="list-style-type: none"> • pH • TDS • Temperature • Conductivity • Salinity • ORP (optional) | <ul style="list-style-type: none"> • Combined Chlorine • Total Chlorine • LSI (Langelier Saturation Index) |

Part No. 486101-KP2-K

*Smart device NOT included

* Test software available with £4.99 in-app purchase



Certified to NSF/ANSI Standard 50



EXACT IDIP® POOL STARTER TEST KIT

One (1) eXact iDip® Photometer, Instruction manual, Cleaning brush, Quick Start Guide, and 25 test of each:

- | | |
|--|---|
| <ul style="list-style-type: none"> • Total Alkalinity • Free Chlorine (DPD-1) • Combined Chlorine (DPD-3) | <ul style="list-style-type: none"> • pH • Calcium Hardness * • Cyanuric Acid * |
|--|---|

* Test software available with £4.99 in-app purchase

Part No. 486101-KP-K

*Smart device NOT included

NEW!

CAN BE USED WITH



eXact iDip

eXact® pH+
SMART METER SYSTEM™
with **Bluetooth®**
SMART



EXACT® PH+ SMART METER SYSTEM™ SPECIFICATIONS:

Test/ Parameter	Range	Best Accuracy †
PH	0.00 – 14.00 pH	+/- 0.01 pH +/- 1 digit
Conductivity	0 – 20 mS (20,000 µs)	+/- 1 %
TDS	0 – 10,000 ppm (10ppt)	+/- 3 %
Salt	0 – 10,000 ppm (10ppt)	+/- 3 %
Temp.	0 – 50°C (32 to 122°F)	+/- 0.5°C
ORP (mV)	+/- 1000 mV	+/- 0.2%

† Value provided represents best possible accuracy under laboratory conditions, but may vary throughout the detection range

waterproof IP67

Our pH electrode consists of a pH glass/membrane and internal reference (combination pH electrode), which can generate a millivolt voltage potential. The pH glass bulb forms a hydrated layer in any water sample and responds to hydrogen ions (H+). As the Sodium ions (Na+) of the glass are displaced by hydrogen ions (H+), the mv potential change is measured by the eXact® pH+ Meter. The displacement/exchange of Na+ and H+ on the pH glass bulb is determined by the acidity/alkalinity of the water. Acidic means many hydrogen ions (H+). Alkali means less hydrogen ions. The liquid inside the pH glass bulb is a proprietary buffer solution that produces the mv potential. This mv value is a very predictable current in our eXact® pH+ Meter. After calibration with pH 7.00 and pH 4.00 Standards, your pH measurements become reliably accurate.

- Incorporates eXact iDip® App
- 2-color backlit LCD
- Stable reading indicator
- Auto temperature compensation
- 1-3 point calibration
- Auto calibration with buffer recognition
- Large 180 degree viewing angle screen
- IP-67 Water proof and Dust proof
- Auto shutoff

EXACT® PH+ MASTER KIT:

Part No. **486303**

eXact® pH+ meter (with pH probe), ORP probe, four AAA batteries, lanyard, 3M KCl storage solution, two pH calibration bottles, two pH calibration solutions, one conductivity calibration bottle, two conductivity calibration solutions, pH+ sample collection bottle.

EXACT® PH+ MULTI KIT:

Part No. **486302**

eXact® pH+ meter (with pH probe), four AAA batteries, lanyard, 3M KCl storage solution, two pH calibration vials, pH 7.00 and pH 4.00 calibration standards, two conductivity calibration vials, 1413 µS/cm and 12.88 mS/cm conductivity calibration solutions, pH+ 150ml sample collection bottle.

EXACT® PH+ ORP KIT:

Part No. **486301**

eXact® pH+ meter (with ORP probe), four AAA batteries, lanyard, 3M KCl storage solution, pH+ sample collection bottle.



Pool eXact® Z



Certified to
NSF/ANSI Standard 50



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

1. FILL



FILL built-in cell and zero meter

2. DIP



DIP eXact® strip to dispense reagent

3. READ



READ your eXact® result!

For pool owners and pool professionals who desire an economical way of testing pool water. Pool eXact® EZ delivers 10 pool water parameters with lab-quality results!



EZ-3™ Method
FAST, ACCURATE
RESULTS IN
3 STEPS

All tests with the Pool eXact® EZ use our patented eXact® Strips, a quick and easy reagent system for analysis. Simply dip an eXact® Strip Micro into the water sample for 20 seconds using a simple back and forth motion, discard the strip, and read the results instantaneously!

POOL EXACT® EZ INCLUDES:

(1) Pool eXact® EZ photometer, user manual, cleaning brush, 6 tests of each (30 total) for: Copper, Chloride, Free Chlorine (DPD-1), Combined Chlorine (DPD-3), Total Chlorine (DPD-4), pH, Total Alkalinity, Phosphate, and Calcium Hardness

Part No. 486201

POOL EXACT® EZ REFILL BOX INCLUDES:

100 tests of each: Free Chlorine (DPD-1), Combined Chlorine (DPD-3), pH, Total Alkalinity, Calcium Hardness (50 tests), and Cyanuric Acid (60 tests)

Part No. 486211

POOL EXACT® EZ TEST SPECIFICATIONS:

Menu	Test Parameter	Part No.	Range (ppm)	Best Accuracy †	Tests
1	Free Chlorine (DPD-1)	486637	0.0 – 12	NSF - 50 L1	100
2	Total Chlorine (DPD-4)	486670	0.00 – 12.0	5	100
3	Combined Chlorine (DPD-3) ¹	486638	0.01 – 12	NSF - 50 L2	100
4	pH	486639-II	6.4 – 8.4 pH	NSF - 50 L1	50
5	Hardness, Calcium (as CaCO ₃)	486629	20 – 700	5	50
6	Total Alkalinity	486641	10 – 200	10	100
7	Cyanuric Acid	481652-III	3 – 110	NSF - 50 L2	60
8	Copper (Cu ⁺²) ²	486632	0.06 – 9.0	2	50
9	Phosphate ²	486814	0.02 – 3.0	8	50
10	Chloride (as Salt) ²	486757	80 – 6700	5	25

¹ Combined Chlorine DPD-3 Test requires Free Chlorine (DPD-1) to be run first. For re-sellers and distributors-products sold in case quantities (12 units per case).

For use in accordance with U.S. Pat No. 7,333,194, US Pat No 7,491,546 Euro Pat No. 1 725 864 DE FR UK, and South African Pat No 2007/0628

† Value provided represents best possible accuracy under laboratory conditions, but may vary throughout the detection range

² Upgraded new parameters

Spa eXact® EZ



Certified to NSF/ANSI Standard 50



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

Calibrated for Spa Water at 100°F/38°C



EZ-3™ METHOD

1. FILL



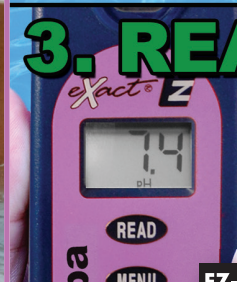
FILL built-in cell and zero meter

2. DIP



DIP eXact® strip to dispense reagent

3. READ



READ your eXact® result!

EZ-3™ Method
FAST, ACCURATE
RESULTS IN
3 STEPS

Testing your spa water has never been so relaxing with Spa eXact EZ. Ability to test 7 important spa water parameters, Spa eXact EZ provides accurate results in just seconds!

All tests with the Spa eXact® EZ use our patented eXact® Strips, a quick and easy reagent system for analysis. Simply dip an eXact® Strip Micro into the water sample for 10 seconds using a simple back and forth motion, discard the strip, and read the results instantaneously!

SPA EXACT® EZ INCLUDES:

(1) Spa eXact® EZ photometer, user manual, cleaning brush, 6 tests of each (30 total) for: Free Chlorine (DPD-1), Combined Chlorine (DPD-3), Total Bromine/Chlorine (DPD-4), pH, Total Alkalinity, and Calcium Hardness



Part No. 486202

SPA EXACT® EZ REFILL BOX INCLUDES:

100 tests of each: Total Bromine (DPD-4), Free Chlorine (DPD-1), Combined/Total Chlorine (DPD-3), pH, Total Alkalinity, and Calcium Hardness (50 tests)

Part No. 486215

SPA EXACT® EZ TEST SPECIFICATIONS:

NSF CERTIFIED TESTS

Menu	Test Parameter	Part No.	Range (ppm)	Best Accuracy †	Tests
1	Total Alkalinity	486641	20 – 200	10	100
2	Hardness, Calcium (as CaCO ₃)	486629	23 – 700	8	50
3	Free Chlorine (DPD-1)	486637	0.00 – 12.0	NSF - 50 L1	100
4	Combined Chlorine (DPD-3)*	486638	0.01 – 12	NSF - 50 L2	100
5	Total Chlorine (DPD-4)	486670	0.00 – 12.0	5	100
6	pH	486639-II	6 – 8.4 pH	NSF - 50 L2	100
7	Total Bromine (DPD-4)**	486644	0.0 – 17.0	NSF - 50 L1	100

*Combined Chlorine DPD-3 Test requires Free Chlorine (DPD-1) to be run first.

For re-sellers and distributors—products sold in case quantities (12 units per case).

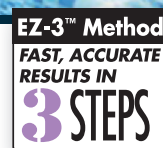
For use in accordance with U.S. Pat No. 7,333,194, US Pat No 7,491,546 Euro Pat No. 1 725 864 DE FR UK, and South African Pat No 2007/0628

† Value provided represents best possible accuracy under laboratory conditions, but may vary throughout the detection range

Chlorine+ eXact® EZ



Test the pH and sanitizer levels in your water with the new Chlorine + eXact® EZ. You will be amazed at how effortless it is to achieve lab-quality, accurate results within seconds! The Chlorine + eXact® EZ tests 9 important water quality parameters and uses our patented eXact® Strips, a quick and easy reagent system for analysis.



Part No. 486205

CHLORINE + EXACT® EZ INCLUDES:

(1) eXact® EZ Chlorine + photometer, user manual, cell cleaning brush, and 6 tests of each (30 total) for: (DPD-1), (DPD-4), Total Chlorine High Range, Glycine, Peracetic Acid, Peroxide and pH.

CHLORINE + EXACT® EZ PHOTOMETER KIT STARTER KIT INCLUDES:

Large black carrying case w/ foam including (1) eXact Chlorine + Photometer, User Manual, Cleaning Brush, Mini Dilution Kit, and 1 Bottle 25 each of: Free Chlorine, Total Chlorine, HR Chlorine, Chlorine Dioxide, Glycine, Bromine, Ozone, pH-II, and Peracetic Acid.

Part No. 486205-K

CHLORINE + EXACT® EZ TEST SPECIFICATIONS:

NSF CERTIFIED TESTS

Test Parameter	Part No.	Range (ppm)	Best Accuracy †	Tests	
BR	Total Bromine (DPD-4)	486644	0.00 – 17.0	NSF - 50 L1	100
Cd	Chlorine Dioxide (DPD-1)	486633	0.00 – 6.0	5	100
CL	Free Chlorine (DPD-1)	486637	0.0 – 12	NSF - 50 L1	100
CLH	Total Chlorine High Range	486672	1.0 – 200	5	50
HP	Hydrogen Peroxide	486648	0.5 - 130	5	50
O3	Ozone (DPD-4)	486634	0.0 - 2.0	10	100
PA	Peracetic Acid	486675	2 - 590	4	100
Ph	pH	486639-II	6.4 - 8.4 pH	NSF - 50 L1	100
TC	Total Chlorine (DPD-4)	486670	0.00 - 12.0	5	100

For re-sellers and distributors—products sold in case quantities (12 units per case).
 For use in accordance with U.S. Pat No. 7,333,194, US Pat No 7,491,546 Euro Pat No. 1 725 864 DE FR UK, and South African Pat No 2007/0628
 † Value provided represents best possible accuracy under laboratory conditions, but may vary throughout the detection range



eXact[®] MICRO 20

Smart Photometer System[®]



CAN BE USED WITH



eXact iDip

EZ-3[™] Method
FAST, ACCURATE
RESULTS IN
3 STEPS

ON-SITE LAB QUALITY RESULTS:

The eXact[®] Micro 20 with Bluetooth[®] SMART is a powerful dual, filtered-wavelength photometer system that harnesses the technology to connect wirelessly to your smart device. The narrow band filters ensure delivery of the most accurate results!

- Pre-programmed to test over 40 water quality parameters with lab-quality accuracy
- Fast, accurate results with EZ-3 Method
- Test results can be shared in real-time via e-mail or exported to a CSV spreadsheet with time-date GPS locations when used with the eXact iDip[®] app
- 30-day satisfaction guarantee
- 20 mm photo path length
- 2-year warranty



EXACT MICRO 20 POOL KIT INCLUDES:

One (1) eXact[®] Micro 20 Bluetooth[®] photometer, Mini Dilution kit, Plastic Carrying Case, Plastic Stirrer, Cell Cleaning Brush, Mixing Cap, Instruction Manual, and 25 tests of each:

Free Chlorine /Bromine (DPD-1), Combined/Total Chlorine (DPD-3), pH, Total Alkalinity, Copper, Nitrate, Total Iron, Calcium Hardness, Total Hardness, Phosphate, Chloride (Salt), Cyanuric Acid (60 tests), & Biguanide



eXact[®] Micro 20 with Bluetooth[®] SMART

Part No. **486700- BTKP**

*Smart device NOT included

MICRO 20 AVAILABLE POOL & SPA TESTS & REAGENTS

For a complete list of all available test and reagents, visit sensafe.com/exactphotometers/exact-micro-20-pool

 USEPA COMPLIANT TESTS

MENU/PARAMETER / TEST		PART #	RANGE (ppm)	BEST ACCURACY %	# OF TESTS
AL ₄	Alkalinity, Total	486641	8 – 200	7.5	100
NH ₃	Ammonia	486654	0.02 - 2.40	13	50
bG ₈	Biguanide	486810	1.6 – 210	5	50
bR ₆	Bromine (DPD-1)	486636	0.01 – 12.0	7.5	100
CH ₅	Chloride High (as Salt)	486757	50 – 5400	15	25
Cd ₄	Chlorine Dioxide (DPD-1)	486633	0.04 – 7.0	5	100
CL ₁	Chlorine, Free (DPD-1)	486637	0.01 – 6.20	3	100
CLH ₃	Chlorine, High Range	486672	1 – 270	5	100
CL ₃	Chlorine, Combined (DPD-3)* (525 nm)	486638	0.01 – 6.20	3	50
CL ₁	Chlorine, Total (DPD-4)	486670	0.01 – 6.20	3	50
CR ₆	Chromium (VI)	486614	0.01 – 1.80	5	50
CU ₆	Copper (Cu ⁺²)	486632	0.01 – 10.0	2	50
CY ₇	Cyanuric Acid	481652 – III	1 – 110	8	60
CA ₅	Hardness, Calcium (as CaCO ₃)	486629	20 – 400	5	50
THH ₆	Hardness, Total HR (as CaCO ₃)(525 nm)	486656	60 – 600	12	100
THL ₆	Hardness, Total LR (as CaCO ₃)(525 nm)	486630	1 – 80	10	50
HP ₆	Hydrogen Peroxide	486648	0.3 – 100	8	100
FE ₃	Iron, Total (TPTZ)	486650	0.03 – 6	3	50
NO ₃	Nitrate (as NO ₃)	486655	12.0 – 30.0	15	50
TR ₁	Nitrate (as NO ₃ for Saltwater salt>400ppm)	486655	1 - 20	15	50
NO ₂	Nitrite (as NO ₂)	486623	0.01 – 1.80	5	50
O ₃	Ozone (DPD-4)	486634	0.01 – 2.00	4	100
PH ₂	pH	486639	6.4 – 8.4 pH	0.2 pH	100
PHA ₂	Acid PH	486624	3.2 – 6.0 pH	0.3 pH	50
PHb ₂	Alkali PH	486609	7.2 – 9.8 pH	0.3 pH	50
PO ₄	Phosphate	486814	0.03 – 4.0	4	50
TU ₅	Turbidity	N/A	4 – 900 NTU	N/A	N/A

[†]Value provided represents best possible accuracy under laboratory conditions, but may vary throughout the detection range. For a complete list of accuracies throughout all ranges, please visit sensafe.com
*Combined Chlorine DPD-3 Test requires Free Chlorine DPD-1 (486637) to be run first. For resellers and distributors - products sold in case quantities (12 units per case).



OTHER CONSUMER HOME USE TEST PRODUCTS



Pool Check® 5 in 1
Part# 481328
50 tests

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



Pool Check® Copper 3 in 1
Part# 481338
50 tests

DETECTION LEVELS:
Copper:
0, 0.5, 0.4, 0.7, 1.2 mg/L
Total Alkalinity:
0, 40, 80, 120, 180, 240, 360 mg/L
pH:
6.0, 6.4, 6.8, 7.2, 7.6, 8.2, 9.0



Pool Check® Phosphate
Part# 481349
50 tests

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



Pool Check® 6 in 1
Part# 481330
50 tests

DETECTION LEVELS:
Total Chlorine:
0, 0.5, 1, 3, 5, 10 mg/L
Total Hardness:
0, 50, 120, 200, 400, 1000 mg/L
Free Chlorine:
0, 0.5, 1, 3, 5, 10 mg/L
Total Alkalinity:
0, 40, 80, 120, 180, 240 mg/L
pH:
6.0, 6.4, 6.8, 7.2, 7.6, 8.2, 9.0
Cyanuric Acid:
0, 30-50, 100, 150, 300 mg/L



Pool Check® 3 in 1
Part# 481335
50 tests

DETECTION LEVELS:
Total Alkalinity:
0, 40, 80, 120, 180, 240, 360 mg/L
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



Spa Check™ 3 in 1
Part# 481336
50 tests

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



Spa Check™ MPS 3 in 1
Part# 481340
50 tests

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



Pool Check® 4+
Part# 481328
50 tests

DETECTION LEVELS:
Total Alkalinity:
0, 40, 80, 120, 180, 240, 360 mg/L
Free Chlorine:
0, 0.5, 1, 3, 5, 10 mg/L
pH:
6.0, 6.4, 6.8, 7.2, 7.6, 8.2, 9.0
Cyanuric Acid:
0, 30-50, 100, 150, 300 mg/L



Pool Check® Low Chlorine 3 in 1
Part# 481338
50 tests

DETECTION LEVELS:
Free Chlorine:
0, 0.5, 1, 3, 5, 10 mg/L
Total Alkalinity:
0, 40, 80, 120, 180, 240, 360, 720 mg/L
pH:
6.0, 6.4, 6.8, 7.2, 7.6, 8.2, 9.0

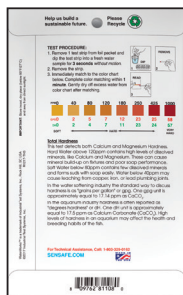


Pool Check® Salt
Part# 482341
16 tests

DETECTION LEVELS:
Salt:
1500, 2000, 2500, 3000, 4000, 5000, 6000, 7000 ppm mg/L
Also Available:
1000, 1500, 2000, 2500, 3000, 3500 ppm mg/L

NEW!

SUSTAINABLE PACKAGING



This unique packaging is available for private labelling with over 20 tests available. Contact us for details.

THE IMPORTANCE OF NSF-50 LEVEL 1 CERTIFICATION AND WATER TESTING

ITS is proud to announce that it has received **NSF-50 Level 1** Certification as required by the MAHC for five (5) eXact® hand-held photometers, including the eXact iDip® Smart Photometer System®.



The Model Aquatic Health Code (MAHC) is an American set of guidelines published by the Centers for Disease Control and Prevention (CDC). The MAHC sets the action level for combined chlorine to be at 0.4 ppm in the pool. Facility operators can use NSF/ANSI 50 certified water quality test devices (ITS photometers) to accurately determine the combined chlorine. Accurate readings with +/- 0.01 ppm resolution of the combined chlorine better manages the water chemistry.

The MAHC requires NSF/ANSI 50 certification of water quality testing devices (WQTD) used in all recreational water facilities. Third-party certification to NSF/ANSI 50 allows manufacturers to make verified claims regarding the performance, accuracy and operating range of their WQTD. Certified products are given an accuracy rating to one of three levels: L1, L2 or L3, with **L1 being the highest accuracy rating**. Only products bearing the NSF Mark are NSF Certified.

We provide dedicated product managers to assist in finding the water testing solutions to fit your needs. With a single point of contact at ITS Europe, you receive the highest level of customer service.

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ABOUT ITS EUROPE

ITS Europe, LTD is the International distribution point of Industrial Test Systems, Inc., (ITS) product line. ITS is a leading American manufacturer of instruments and chemistries designed to test water quality parameters. We service numerous industries; like the pool & spa market. ITS has developed over 100 tests and proprietary chemistries many covered by our U.S. and World-wide patents and ETV/ USEPA performance verified tests.



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Innovators of Water Quality Testing

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