

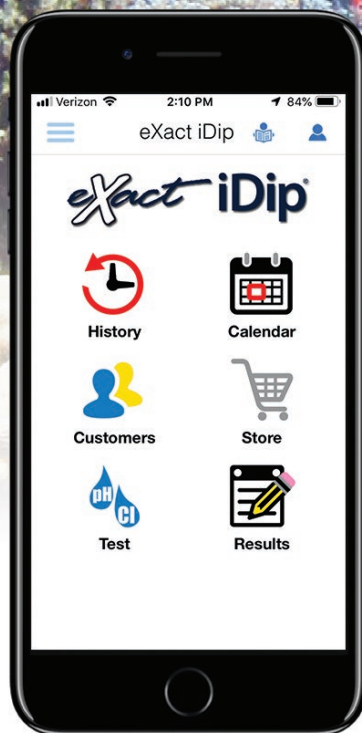
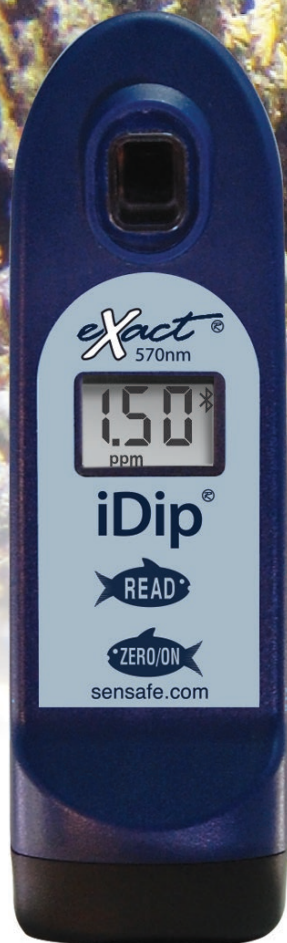


SMART DIGITAL WATER TESTING[®]

FOR MARINE AND FRESH WATER AQUARIUMS

eXact iDip[®] 570
SMART PHOTOMETER SYSTEM[™]
with  Bluetooth[®] SMART

eXact pH[®]
SMART METER SYSTEM[™]
with  Bluetooth[®] SMART



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

A METER THAT IS CERTAIN TO SUIT ANY NEED!

Our eXact iDip® Smart Photometer System® with Bluetooth® technology showcases our line of meters that simplifies water quality testing and improve accuracy! Every meter is equipped with unique features that cater to any testing need and budget.



eXact iDip®
SMART PHOTOMETER SYSTEM
Bluetooth® SMART 570



eXact®
MICRO 20
SMART PHOTOMETER SYSTEM
Bluetooth® SMART



eXact® pH+
SMART PHOTOMETER SYSTEM
Bluetooth® SMART

Number of test available	16+	40	5
Memory per test	Unlimited	20	20
Wavelength	570 nm	Dual 525 nm/638 nm	n/a
Sample size	4 ml	4 ml	n/a
Tests Marine Water	✓	✓	✓
Tests Fresh Water	✓	✓	✓
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		✓ *	
Bluetooth® SMART enabled	✓	✓ *	✓
Integrated eXact iDip® app	✓	✓ *	✓
Multilingual	✓	✓	
FCC Certificate	✓	✓ *	
Ability to e-mail results in .CSV	✓	✓ *	✓ *
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	✓		
Warranty / Customer satisfaction	2 years / 30 day guarantee	2 years / 30 day guarantee	2 years / 30 day guarantee

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

ABOUT OUR PATENTED

eXact® Strip

Now there is a 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 an 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[®] 570
 SMART PHOTOMETER SYSTEM[™]
 with **Bluetooth[®]**
 SMART

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

The eXact iDip[®] 570 Smart Photometer[®] with Bluetooth[®] SMART technology 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 (£4.99 each) and updates with ease!

Part No. **486107**

**Smart Device NOT included*

IDIP 570 AVAILABLE TESTS & REAGENTS				NEW expanded test range	
PARAMETER / TEST	PART #	RANGE (ppm)	BEST ACCURACY (%) [†]	# OF TESTS	IN APP PRICE
Alkalinity, Total 570 - II	486680-II	50 - 240 (as CaCO ₃)	10	100	Included
Ammonia (as NH ₃)	486654	0.06 - 12	6	25	£4.99
Hardness, Calcium UH Kit	486668-K	730 - 1500 (as CaCO ₃)	10	50	£4.99
		292 - 600 (as Ca)	10		
Chloride (as NaCl)	486757	6 - 800	10	25	£4.99
Chlorine, Free (DPD-1)	486637	0.06 - 15	8	100	Included
Chlorine, Total (DPD-4)	486670	0.06 - 15	8	100	Included
Copper (Cu ²⁺)	486632	0.04 - 7	4	50	£4.99
Copper, Total	486681	0.04 - 7	4	50	£4.99
Fluoride - Fresh Water	486643	0.05 - 1.2	15	50	£4.99
Hardness, Total HR - Fresh Water	486656	50 - 550	11	50	£4.99
Hardness, Total UH Kit	486669-K	a. 2900-5500 (as CaCO ₃)	8	50	£4.99
		b. 5400-8000 (as CaCO ₃)	8		
Hardness, Total LR - Fresh Water	486630	1 - 70	15	100	£4.99
Iodine (DPD-1) - Fresh Water	486627	0.2 - 39.6	5	100	£4.99
Iron, Total (Fe ²⁺ / Fe ³⁺)	486650	0.05 - 6	8	50	£4.99
Magnesium (Calculated)	N/A	2900 - 8000 (as CaCO ₃)	10	N/A	N/A
		705 - 1942 (as Mg)			
Metals	486604	0 - 3	6	50	£4.99
Nitrate - Marine water	486655	3 - 100 (as NO ₃)	20	50	£4.99
Nitrate - Fresh water	486655	3 - 200 (as NO ₃)	10	50	£4.99
Nitrite	486682	0.00 - 4.00	10	50	£4.99
pH-II	486639-II	6.0 - 8.8 pH	0.2	100	Included
pH, BT- Fresh Water	486657	5.2 - 9.0 pH	0.2	50	£4.99
pH, BT - Marine water	486657	5.2 - 9.4 pH	0.2	50	£4.99
Phosphate (as PO ₄)	486814	0.02 - 2.5	4	50	£4.99

[†]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, visit sensafe.com
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exact iDip^{with} 570

SMART PHOTOMETER SYSTEM™

Bluetooth[®] SMART



- Attach images to saved results
- Time, date & GPS location stamp
- Control with your Apple Watch[®]
- Use on multiple tanks
- No iDip[®] calibration needed
- Convenient for service professionals
- Automatic calculations

- Built for fresh and marine water quality testing of aquariums, ponds, and water features
- In-app video instructions for test procedures
- Results can be shared on Facebook and Twitter
- App is customizable & upgradable
- Instant documented results include time/date/GPS location stamp
- Accurate and reliable test results
- 30 day satisfaction guarantee and 2-year warranty



Part No. **486107**

*Smart device NOT included

SELECT, FILL, DIP & READ

1. **Select Test**

Open app and SELECT your test
2. **Fill Cell**

FILL cell and zero meter
3. **Dip Strip**

DIP 20 sec. to dispense reagent
4. **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

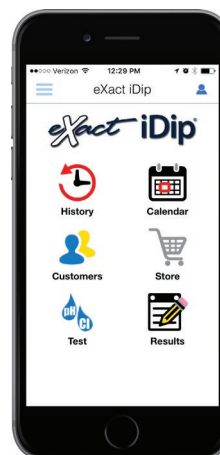
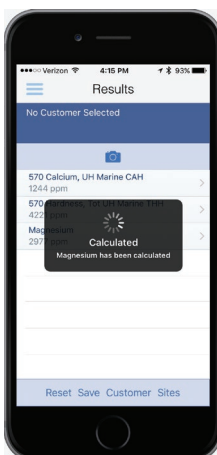
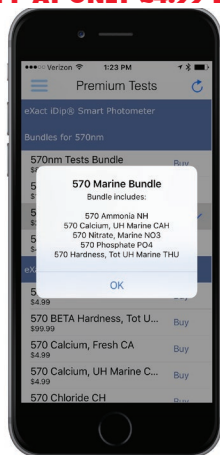
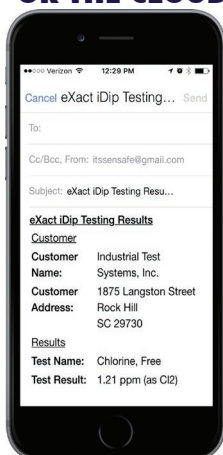


For more information and a list of compatible devices go to www.exactidip.com

SAVE, SEND, AND ONLY BUY THE TESTS YOU NEED
SHARE BY EMAIL ADDITIONAL TESTS PARAMETERS CAN BE PURCHASED AND DOWNLOADED IN-APP AT ONLY £4.99 EACH
OR THE CLOUD

AUTO CALCULATIONS

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



SMART DIGITAL WATER TESTING®

Safe, Simple, Certified™



Built exclusively for the Fresh and Marine aquaria markets, each eXact iDip® 570 kit tests for the most essential parameters you need in a single package while also incorporating the capabilities of your smart phone/tablet.



Marine

EXACT IDIP® 570 MARINE STARTER KIT

Standard navy blue plastic carrying case with foam including (1) eXact iDip® 570 Photometer, syringe, (1) manual, (1) calibration key, (1) brush, and (1) Bottle of 25 tests of each reagent:

- Alkalinity
- Ammonia
- Calcium
- Magnesium*
- Nitrate
- pH
- Phosphate
- Total Hardness
- Over 20 additional parameters (for purchase)

* Directly calculate this value with no math required.



Freshwater

EXACT IDIP® 570 AQUARIUM PRO KIT

Standard navy blue plastic carrying case with foam including (1) eXact iDip® 570 Photometer, (1) eXact pH+ meter, (1 ea) pH 4.0 & 7.0 buffer pouch, (2) manuals, (1) calibration key, (1) brush, and (1) Bottle of 25 tests of each reagent:

- Ammonia
- Conductivity
- Nitrate
- pH
- Phosphate
- Salinity
- TDS
- Temperature
- Total Alkalinity
- Total Hardness
- Over 20 additional parameters (for purchase)

Part No. 486107-MA-K

Part No. 486107-AQ2-K



NEED HELP? WATCH THE VIDEO

We have a helpful video on proper testing using the eXact® 570 Marine starter kit on our YouTube page. Click the QR code to watch the video.

WATCH VIDEO



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%

waterproof IP67

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



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.



eXact[®]micro20

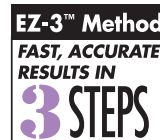
Smart Photometer System[®]



CAN BE USED WITH



eXact iDip



ON-SITE LAB QUALITY RESULTS

The eXact[®] Micro 20 with Bluetooth[®] SMART is a powerful dual-wavelength photometer system that harnesses the technology to connect wirelessly to your smart device.

- Pre-programmed to test over 40 water quality parameters with lab-quality accuracy
- Dual narrow band wavelengths (638nm/525nm) and dual filters ensure the most accurate results
- Fast, accurate results with EZ-3 Method
- Test results can be shared in real-time via e-mail with time/date GPS locations when used with the eXact iDip[®] app

The Micro 20 Marine Kit Includes:

- 1 eXact[®] Micro 20 photometer with Bluetooth[®]
- 25 tests of:

- eXact[®] Strip Micro Ammonia
- eXact[®] Strip Micro pH-BT
- eXact[®] Strip Micro Total Alkalinity
- eXact[®] Strip Micro Calcium Hardness UH kit

- eXact[®] Strip Micro Total Hardness UH kit
- eXact[®] Strip Micro Nitrate
- eXact[®] Strip Micro Nitrite
- eXact[®] Strip Micro Phosphate
- Plastic Carrying Case
- 1 Cell Cleaning Brush
- Plastic Stirrer
- 1 Mixing Cap



Part No. 486700-BTMA

MICRO 20 AVAILABLE WATER QUALITY TESTS & REAGENTS

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

USEPA COMPLIANT TESTS

PARAMETER / TEST	PART #	RANGE (ppm)	† BEST ACCURACY %	# OF TESTS
Alkalinity, Total	486641	10 – 210	7.5	100
Ammonia	486654	0.02 – 2.4	13	50
Calcium, (as CaCO ₃) (FRESH)	486629	20 – 400	15	50
Hardness, Calcium UH Kit (as CaCO ₃)	486668-K	710 - 1500	10	50
Hardness, Calcium UH Kit (as Ca)		284 - 600		
Chloride (as Salt)	486757	3 – 270	8	50
Chloride High (as Salt)	486757 – II	50 – 5400	15	25
Chlorine, Free (DPD–1)	486637	0.01 – 6.2	3	100
Chlorine, High Range (FRESH)	486672 – II	1 – 270	5	100
Chlorine, Combined (DPD–3)*	486638	0.01 – 6.2	3	50
Chlorine, Total (DPD–4)	486670	0.01 – 6.2	3	50
Copper, Total (Cu ⁺²)	486662	0.01 – 10	2	50
Hardness, Total HR (as CaCO ₃) (FRESH)	486656	60 – 600	12	100
Hardness, Total LR (as CaCO ₃) (FRESH)	486630	1 – 80	10	50
Hardness, Total UH Kit (as CaCO ₃)	486669-K	4000-8100	8	50
Iron, Total (TPTZ) **	486650	0.03 – 6	3	50
Manganese **	486606	0.02 – 1.5	6	24
Nitrate (as NO ₃)	486655	.12 – 30	15	50
Nitrate (as NO ₃) (MARINE)	486655	1 – 20	15	50
Nitrite (as NO ₂)	486623	0.01 – 1.8	5	50
Ozone (DPD–4)	486634	0.01 – 2	4	100
Permanganate (DPD–1)	486626	0.01 – 5	2	100
pH	486639	6.4 – 8.4 pH	0.2 pH	100
BT-PH	486657	5.1 – 9.2 pH	0.2 pH	50
Phosphate (as PO ₄)	486814	0.03 – 4.0	4	50
Sulfate	486608	2 – 210	10	50
Sulfide (as S ²⁻)	486818	0.01 – 1.6	6	50
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).

VISUAL TESTS

Combining accuracy, affordability, and ease-of-use, our patented test strips have revolutionized water testing.



AquariaTest™
**THE MOST COMPLETE LINE OF
 POND & AQUARIUM TESTING**

Part No.	Product	Tests	Detection Levels ppm (mg/L)
481342	AquariaTest 1 - Ammonia	10	0, 0.2, 1.0, 2.0, 5.0 (Fresh / Marine)
483343	AquariaTest 1 - Ammonia	25	0, 0.2, 1.0, 2.0, 5.0 (Fresh / Marine)
480354	AquariaTest 2 - ChangeWater Check	25	Nitrate 0, 20, 40, 80, 160, 200 (Fresh / Marine) Nitrite 0, 0.5, 1, 3, 5, 10, 20
481343	AquariaTest 3 - Marine	50	Nitrite 0, 0.5, 1, 3, 5, 10, 20 Total Alkalinity 0.0, 1.0, 2.5, 3.5, 4.8, 7.2 pH 7.0, 7.4, 7.8, 8.2, 8.6, 9.0
481355	AquariaTest - Phosphate	10	0, 0.1, 0.2, 0.5, 1, 1.5 (Foil Packs) (Fresh / Marine)

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.

LUKE

SALES MANAGER
 lturnville@sensafe.com



MARIS

DIRECTOR
 maris@wateriga.com



IMANTS

BUSINESS DEVELOPMENT MANAGER
 imants@wateriga.com



Ich spreche Deutsch

Eco-Check™

Part No.	Product	Tests	Detection Levels ppm (mg/L)
481345	ECO-CHECK Visual Test Strips	25	Nitrate 0, 20, 40, 80, 160, 200 Nitrite 0, 0.5, 1, 3, 5, 10, 20 Total Hardness 0, 25, 75, 150, 300, 1000 Total Alkalinity 0, 40, 80, 120, 180, 300, 720 pH 5.5, 6.5, 7.0, 7.5, 8.0, 8.5, 9.5 pH

Part No. **481345**

Tests for the 5 most important parameters for fresh water ponds and aquariums.



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; municipal water treatment, food beverage, trucking & automotive, pond & aquarium, pool & spa, educational, and medical diagnostics. 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.



ITS Europe, LTD

Innovators of Water Quality Testing

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Industrial Test Systems, Inc.

Innovators of Water Quality Testing

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SENSAFE **ITSSENS SAFE**



Our products follow good manufacturing procedures that meet the highest quality specifications backed by our satisfaction guarantee.

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