

OTHER WATER QUALITY TESTS AVAILABLE:

Bacteria	Part No.	Tests	Description / Detection Levels	Price
Bacteria Check	481197	12	48 hour presence / absence of total coliforms for 100mL sample	\$59.99
EZ Coliform Cult *NEW*	487197	12	24 hour presence / absence coliform w/ fluorescent <i>E. coli</i> confirmation	\$99.99
18-Minute Bacteria	487999	2	18 minutes presence / absence bacteria test at 1000 cfu/mL	\$19.99
Free Chlorine				
Free Chlorine	480002	50	Method A: 0.0, 1.0, 2.0, 3.0, 4.0, 5.0, 6.0, 7.0 ppm (mg/L) Method B: 0.0, 0.05, 0.1, 0.2, 0.4, 0.6, 0.8, 1.2 ppm (mg/L)	\$15.99
Free Chlorine Check	480023	50	0, 0.25, 0.5, 1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 15, 20, 25 ppm (mg/L)	\$15.99
Free Chlorine Water Check (EPA)	481026	50	0.0, 0.05, 0.1, 0.2, 0.4, 0.6, 0.8, 1.2, 1.5, 2.0, 2.6, 4.0, >6.0 ppm (mg/L)	\$17.99
Free Chlorine Sanitizer Check	481130	30	0, 1, 3, 5, 10, 12, 15, 20, 40, 80 ppm (mg/L)	\$13.99
Free Chlorine High Range	480022	50	0, 1, 2, 5, 10, 20, 40, 80, 120 ppm (mg/L)	\$13.99
Free Chlorine Check Ultra High	480024	50	0, 25, 50, 100, 200, 300, 400, 500, 750 ppm (mg/L)	\$13.99
Free Chlorine Check Ultra High II	480124	50	0, 25, 50, 200, 500, 800, 1100, 1500, 2000 ppm (mg/L)	\$13.99
Total Chlorine				
Total Chlorine	480010	50	Method A: 0.0, 0.1, 0.2, 0.5, 0.8, 4.0, 10.0 ppm (mg/L) Method B: 0.0, 0.05, 0.1, 0.15, 0.2, 0.5, 0.8, 1.0, 4.0, 10.0 ppm (mg/L)	\$15.99
Ultra Low Total Chlorine	480007	30	Method A: 0.0, 0.01, 0.02, 0.05, 0.1, 0.15, 0.2 ppm (mg/L) Method B: 0.0, 0.005, 0.01, 0.015, 0.02, 0.025, 0.05 ppm (mg/L)	\$24.99
Total Chlorine High Range	480033	50	0, 5, 10, 20, 30, 40, 60, 80 ppm (mg/L)	\$13.99
Free & Total Chlorine	480655	30	0, 0.1, 0.2, 0.5, 1.0, 2.5, 5.0 ppm (mg/L)	\$17.99
Metals				
Chromium (chromate)	480047	50	<0.1, 0.25, 0.5, 1, 2.5, 5, 10, 25, 50 ppm (mg/L) as Chromium	\$15.99
Copper, (Cu+1/Cu+2)	480011	25	0, 0.5, 1.0, 2.0, 5.0 ppm (mg/L)	\$13.99
Copper, John's (Cu+1/Cu+2)	480042	25	0, 0.05, 0.1, 0.2, 0.4, 1, 2 ppm (mg/L)	\$13.99
Iron, Ida's (Fe+2)	481046	25	Method A: 0.0, 0.3, 1.0, 2.0, 5.0, 10, 20, 50 ppm (mg/L) Method B: 0.0, 0.005, 0.01, 0.03, 0.06, 0.1, 0.3 ppm (mg/L)	\$13.99
Lead, (Pb+2) *NEW*	488375	25	3 to 600 ppb (µg/L) (See details on front)	\$69.99
Manganese Check (as Mn)	481020	24	<0.02, 0.05, 0.1, 0.2, 0.4, 1.0, >1.6 ppm (mg/L)	\$29.99
Mercury Check	480048	50	<50, 50, 100, 200, 500, 1,000 ppb (µg/L)	\$19.99
Mercury, Boris'	480049	50	0, 0.002, 0.005, 0.01, 0.02, 0.04, 0.08 ppm (mg/L)	\$19.99
Silver Check II, High Range	480045	50	50, 100, 250, 500, 1000 ppb (µg/L)	\$19.99
Silver, Boris' w/btl Glycine	480044	50	0, 0.005, 0.01, 0.025, 0.05, 0.075, 0.1 ppm (mg/L)	\$39.99
Water Metals Check	480309	50	<10, 20, 50, 100, 200, 400, 1000 ppb (µg/L)	\$19.99
Zinc	480026	50	0, 2, 5, 10, 20, 40, 100 ppm (mg/L)	\$15.99
Peroxide				
Peroxide (H2O2)	480014	50	0, 0.5, 2.0, 5.0, 10, 25, 50, 100 ppm (mg/L)	\$12.99
Peroxide Check, Low Range	481015	50	0.05, 0.3, 0.5, 1.0, 2.0, 4.0 ppm (mg/L)	\$18.99
Peroxide Check, High Range	481116	30	0, 200, 400, 800, 1600, 2500, 5000, 10000, 30000 ppm (mg/L)	\$15.99
Ozone				
Ozone Check	481234	50	0, 0.05, 0.1, 0.2, 0.3, 0.4, >0.5 ppm (mg/L)	\$19.99
Total Hardness				
Total Hardness	480008	50	0, 40, 80, 120, 180, 250, 425, 1000 ppm (mg/L) OR: 0, 2, 5, 7, 11, 15, 25, 58 ppg	\$8.99
pH				
Extended Range pH Check	481104	50	2, 3, 4, 5, 6, 6.5, 7, 7.5, 8, 8.5, 9, 9.5, 10, 11, 12	\$9.99
pH / Total Alkalinity	480005	50	pH: 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0 TA: 0, 40, 80, 120, 180, 240, 360 ppm (mg/L)	\$10.99

NEW! LEAD IN PAINT TESTS

Part No.	Tests	Description / Detection Levels	Price
487925-EM	487925-EM	50 LeadQUICK™ Paint - Professional test kit with meter and reagents. Meets USEPA requirements.	\$599.99
487925-V	487925-V	25 LeadQUICK™ Paint - Home visual test kit screens for lead in paint. Levels of detection: 0.2, 0.4, 0.6, 0.8, 1.0, 1.2 mg/cm ²	\$59.99

Industrial Test Systems, Inc.
1875 Langston Street,
Rock Hill, SC 29730-7314



DPD CHLORINE TESTING

- DPD-1 AND DPD-4
- DPD testing as specified in 4500-CL G
- No undissolved solids when testing cold (5°C) water
- 20 second test methodology
- Safe, immobilized chemistry
- Replaces tablets, powders and liquids
- Works in your 10mL DPD meter/kit
- Replacement for HACH® DPD Free Chlorine 10 mL # 2105569
- Replacement for HACH® DPD Total Chlorine 10 mL # 2105669

Detection Levels	0.00-6.0 (ppm)	
Part No.	Product Description	Price
481647	DPD-1 eXact® Strip 50 Tests	\$8.49
481647-600	DPD-1 eXact® Strip 600 Tests	\$49.99 (only 6¢ a test)
481670	DPD-4 eXact® Strip 50 Tests	\$9.99
481670-600	DPD-4 eXact® Strip 600 Tests	\$63.99 (only 10¢ a test)

- 9 direct read parameters: Alkalinity, Bromine, Calcium Hardness, Free Chlorine, Total Chlorine, Copper, Ozone, pH, Permanganate, and Transmission
- Patented technology (U.S. Patent 7333194)
- 0.01 ppm (mg/L) precision
- Built in cell & countdown timer
- Waterproof meter (IP-67)
- Uses rapid, safe DPD delivery method
- Environmentally friendly - 60% less reagents than 10ml sample volume and recyclable parts
- No color matching
- Tests for 26 parameters



EASY AND eXact®!

**USEPA
DIN
ISO**
COMPLIANT
FOR FREE AND
TOTAL CHLORINE
(4500-CL G,
DIN STANDARD
38 408 G4,
ISO 7393/2)

Accurate, Fast and Easy!



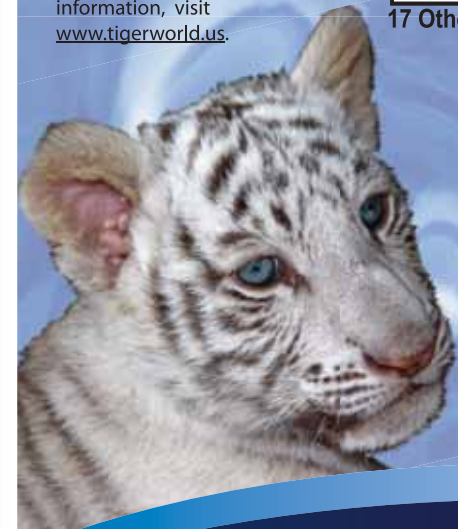
WATERPROOF

**eXact®
MICRO 7+**

eXact® Micro 7+ Specifications

Tests for	Range	Resolution	Accuracy
Free Chlorine (DPD-1)	0.00-2.39 ppm	0.01	0.02
& Total Chlorine (DPD-3)	2.4-10.8 ppm	0.1	0.1, or 4%
pH	6.1-8.4 pH	0.1	0.3
Bromine (DPD-1)	0.00-2.99 ppm	0.01	0.03
	3.0 - 14.0 ppm	0.1	0.1, or 4%
Total Alkalinity	20-240 ppm	5	25
Calcium as CaCO ₃	20-990 ppm	10	20 or 7%
Copper (Cu ²⁺)	0.00-1.99 ppm	0.01	0.02
	2.0 - 8.0 ppm	0.1	0.1 or 4%
Transmission	99.9-10.0 %T	0.1	0.1
(17 other test parameters)	9.99-0.01 %T	0.01	0.01

We support Pandora, this extremely rare white tiger cub, and her friends at the animal conservation center Tiger World. For more information, visit www.tigerworld.us.



17 Other test parameters require the TR7 Menu (see next page).

Kit Part No.: 486691-K
Price: \$349.99

Kit Includes:

- eXact® Micro 7+ Meter
- eXact® Strip Micro DPD-1
- eXact® Strip Micro DPD-3
- eXact® Strip Micro pH
- eXact® Strip Micro Total Alkalinity
- eXact® Strip Micro Calcium Hardness
- eXact® Strip Micro Copper
- Light Blocking/Mixing Cap
- Instruction Booklet
- Plastic Carrying Case
- AAA Batteries (4)



INNOVATORS OF WATER QUALITY TESTING
INDUSTRIAL TEST SYSTEMS, INC.
WWW.SENSAFE.COM

FALL / WINTER 2008



SENSAFE.COM

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ACCURATE WATER QUALITY TESTING



eXact[®] MICRO 7+

ACCURATE, FAST AND EASY RESULTS with eXact[®] Micro 7+ Photometer

- 9 direct read parameters: Alkalinity, Bromine, Calcium Hardness, Free Chlorine, Total Chlorine, Copper, Ozone, pH, Permanganate, and Transmission
- Patented technology (U.S. Patent 7333194)
- 0.01 ppm (mg/L) precision
- Built in cell & countdown timer
- Waterproof meter (IP-67)
- Uses rapid, safe DPD delivery method
- Environmentally friendly – recyclable parts and uses 60% less reagents than 10ml sample volume
- No color matching
- Tests for 26 parameters (see chart below)



QUICK[™] Rapid Arsenic Test Kit

ARSENIC COMPLIANCE TESTING

THE ARSENIC QUICK[™] LINE OF KITS

- Tests verified through the USEPA/ETV program (www.epa.gov/etv)
- Used by International Aid Organizations
- Results in 14 minutes
- Safe, convenient reagents
- Approved testing method - Arizona Point of Use Compliance Program manual
- No technical experience required
- Readily detects 10 ppb Arsenic and less



Arsenic Quick[™] Kit - 481396

US Patent number 6696300

Quick[™] Arsenic tests were developed with considerations for safety, sensitivity, ease-of-use, and speed. All reagents are in powder form and have been carefully selected to minimize the hazards associated with conventional arsenic testing. All components needed to accurately detect and measure arsenic are included in a portable ready-to-use kit.

These patented test kits have many formats available to meet your arsenic detection requirements. Quick[™] and Quick[™] II are now available in mini-kits with five tests, ideal for remediation performance and an inexpensive way to evaluate our kits.

NEW! MINI-KITS



Arsenic Quick[™] Mini Kit Part No. 481396-5



Arsenic Quick[™] II Mini Kit Part No. 481303-5

Quick[™] Arsenic Test Kits Available:

PRODUCT NAME (PART NUMBER)	NO. OF TESTS	ETV EPA/ETV Test Verified Performance	OPTIMUM RANGE* ppb (µg/L)	TYPICAL COLOR CHART DETECTION LEVELS ppb (µg/L)	TYPICAL ACCURACY** OF DUPLICATES USING QUICK [™] ARSENIC SCAN	PRICE IN US \$
Arsenic Quick [™] Mini Kit (481396-5) <small>(Can also be used for soil analysis.)</small>	5	YES	10 to 200	0, 5, 10, 20, 60, 100, 300, 500, >500, >>500	+/-18 ppb or +/-30%	\$25.99
Arsenic Quick [™] Mini Kit (481396-W) <small>(for wood analysis only)</small>	5	N/A	10 to 200	0, 5, 10, 20, 60, 100, 300, 500, >500, >>500	+/-18 ppb or +/-30%	\$25.99
Arsenic Quick [™] II Mini Kit (481303-5)	5	YES	3 to 20	<1, 2, 3, 4, 5, 6, 7, 8, 10, 13, 20, 25, 30, 40, >50, >80, >120, >160	+/-1.2 ppb or +/-16%	\$44.99
Arsenic Low Range Quick [™] II Mini Kit (481301-5)	5	YES	1 to 10	<0.5, 1, 1.5, 2, 3, 4, 5, 6, 7, 8, 12, >20, >30, >50	+/-0.8 ppb or +/-14%	\$54.99
Arsenic Ultra-Low Quick [™] II Mini Kit (481300-5)	5	YES	0.5 to 6	0, 0.3, 0.7, 1.0, 1.5, 2, 2.5, 3, 3.5, 4, 5, 6, 8, 10, 13, 20, >20	+/-0.4 ppb or +/-12%	\$69.99
Arsenic Quick [™] Kit (481396) <small>(Can also be used for soil analysis.)</small>	100	YES	10 to 200	5, 10, 20, 30, 40, 50, 60, 80, 100, 150, 200, 250, 300, 400, 500, >500	+/-18 ppb or +/-30%	\$169.99
Arsenic Low Range Quick [™] (481297-1)	50	YES	7 to 80	<2, 4, 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 100, >150, >300	+/-8 ppb or +/-25%	\$179.99
Arsenic Quick [™] II (481303)	50	YES	3 to 20	<1, 2, 3, 4, 5, 6, 7, 8, 10, 13, 20, 25, 30, 40, >50, >80, >120, >160	+/-1.2 ppb or +/-16%	\$219.99
Arsenic Low Range Quick [™] II (481301)	50	YES	1 to 10	<0.5, 1, 1.5, 2, 3, 4, 5, 6, 7, 8, 12, >20, >30, >50	+/-0.8 ppb or +/-14%	\$349.99
Arsenic Ultra-Low Quick [™] II (481300)	25	YES	0.5 to 6	0, 0.3, 0.7, 1.0, 1.5, 2, 2.5, 3, 3.5, 4, 5, 6, 8, 10, 13, 20, >20	+/-0.4 ppb or +/-12%	\$299.99
Quick [™] Arsenic Scan Instrument (481305)	1 meter	YES	N/A	0.01 to >1.00 color density ppb (µg/L) (as low as 0.2 ppb (µg/L) arsenic)	(see above)	\$1,599.99

Information on the performance characteristics of Quick[™] can be found at www.epa.gov/etv, or call ITS at 1-800-861-9712 for a copy of the ETV verification report. The use of the ETV[®] Name or Logo does not imply approval or certification of this product nor does it make any explicit or implied warranties or guarantees as to product performance.

USEPA APPROVED FOR CHLORINE COMPLIANCE TESTING SENSAFE[™] FREE CHLORINE WATER CHECK

- No instrument required
- Safe and non-hazardous
- 0.05 ppm detection
- Published in the 2007 Federal Register Vol 72, No. 47, Monday, March 12 p.11204, ITS Method D99-003
- Results in 40 seconds
- Approved for use by most U.S. States
- No monochloramine interferences
- No bleach out even at 500 ppm Chlorine



Detection Levels 0, 0.05, 0.1, 0.2, 0.4, 0.6, 0.8, 1.2, 1.5, 2.0, 2.6, 4.0, >6.0 ppm (mg/L)

Part No.	Product Description	Price
481026	SenSafe [™] Free Chlorine Water Check-50 Tests	\$17.99
481126	30 Individually-Wrapped Tests	\$17.99

"Indicator develops blue in Free Chlorine presence"
US Patent numbers 5491094 & 6541269

LEAD IN WATER COMPLIANCE TESTING LEADQUICK[™] LEAD TEST

- Results in 5 minutes
- Easy field Lead (Pb²⁺) test
- Determines if USEPA MCL 15 ppb is exceeded
- Used with a HACH[®] LeadTrak Pocket Colorimeter[™] II
- Replacement for HACH[®] LeadTrak[™] #5870021 test kit



Detection Levels 3 to 600 ppb (µg/L)

Part No.	Product Description	Price
488375	LEADQuick [™] - 25 Tests	\$69.99
488376	LEADQuick [™] Colorimeter Test Kit (Pocket colorimeter and 25 tests)	\$449.99

US Patent number 7333194

WATER METALS TESTING SENSAFE[™] WATER METALS CHECK

- Tests for all of these metals: Cadmium, Cobalt, Copper, Iron, Lead, Mercury, Nickel, Zinc and all other +2 valence metals
- Most tap water reads 20 ppb or above for metals
 - Filtered, RO and bottled water confirms effective metal removal by reading <10 ppb; a better alternative for TDS demonstrations
 - Safe and non-hazardous test
 - Results in 2 1/2 minutes



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

"Indicator develops red in presence of metals"
US Patent number 6541269

U.S. Patent No. 7333194; International Patent Appln. No. PCT/US2005/033985; and European Patent Appln. No. 05799710.8

REAGENTS - ACCURATE, EASY, AND RELIABLE.

U.S. Patent No. 7333194

No.	PARAMETER/PRODUCT	PART NUMBER	# OF TESTS	DETECTION RANGE	CHEMISTRY	RETAIL PRICE
	eXact Micro 7+ Meter Only	486691	N/A	N/A	N/A	\$229.99
	eXact Micro 7+ Meter Kit	486691-K	N/A	N/A	N/A	\$349.99
1	Alkalinity, Total	486641	100	20 - 240 ppm	Alizarin Red S + Citrate	\$14.99
2	Bromine (DPD-1)	486637	100	0.01 - 14.0 ppm	DPD	\$12.99
3	Calcium (as CaCO ₃)	486629	50	20 - 990 ppm	Oxalic Acid	\$14.99
4	Chlorine, Free (DPD-1)	486637	100	0.01 - 10.8 ppm	DPD	\$12.99
5	Chlorine, Total (DPD-3)**	486638	100	0.01 - 10.8 ppm	KI	\$7.99
6	Copper (Cu ²⁺)	486632	50	0.04 - 8.0 ppm	Biquinoline	\$14.99
7	Ozone (DPD-4)	486670	100	0.01 - 10.0 ppm	DPD + KI	\$14.99
8	Permanganate (DPD-1)	486637	100	0.01 - 4.5 ppm	DPD	\$12.99
9	pH	486639	100	6.1 - 8.4	Phenol Red	\$10.99
10	Ammonia*	483343-M	25	0.0 - 10.00 ppm	Salicylate Method	\$10.99
11	Chloride (as NaCl)*	481657	25	5 - 300 ppm	Silver (ppt)	\$12.99
12	Chlorine Dioxide (DPD-1)*	486637	100	0.03 - 6.0 ppm	DPD	\$12.99
13	Chromium Hexavalent*	486614	50	0.02 - 7.0 ppm	Diphenylcarbazide	\$15.99
14	Cyanuric Acid*	481652	130	2 - 125 ppm	Melamine (ppt)	\$9.99
15	Iodine (DPD-1)*	486637	100	0.01 - 10 ppm	DPD	\$12.99
16	Iron (Fe ²⁺ /Fe ³⁺)	486631	50	0.02 - 4.0 ppm	TPTZ	\$27.99
17	LR Total Hardness (as CaCO ₃)*	486630	100	5 - 80 ppm	Phthalein Purple	\$15.99
18	Manganese*	486606	24	0.05 - 1.50 ppm	PAN + Cyanide	\$29.99
19	Nitrate (as NO ₃)*	486617	50	10 - 400 ppm	Zinc Reduction	\$18.99
20	Nitrite (as NO ₂)*	486623	50	0.1 - 10.0 ppm	Chromotropic Acid	\$17.99
21	pH, Acid*	486624	50	3.4 - 6.4	Alizarin Red S	\$9.99
22	pH, Alkali*	486609	50	8.7 - 10.6	Thymol Blue	\$9.99
23	Potassium*	486621	50	2 - 200 ppm	Tetraphenylborate	\$12.99
24	Sulfate*	486608	50	0.1 - 200 ppm	Barium (ppt)	\$12.99
25	Sulfide*	486622	50	Available Jan. 2009	Silver (ppt)	\$14.99
26	Turbidity*	None	No Reagent	0.2 - 300 NTU	Nephelometric Turbidity	N/A

* 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.

PRICES & SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. ALL PRICES IN USD.

All products sold in case quantities (12 units per case).