

parameters

NSF

Certified to NSF/ANSI Standard 50

50

TESTS

Part No. 486101

exact
iDip

Water Quality, Pool & Spa, Environmental, Food & Beverage

LAUNCHED Q1 2014

WAVELENGTH 525nm

Alkalinity, Total	20 - 200 ppm
Bromine, Total	0.07 - 17.0 ppm
Calcium (as CaCO3) - Fresh	20 - 700 ppm
Calcium (as CaCO3) - Marine	30 - 1200 ppm
Calcium (as CaCO3) - Salt Pool	25 - 900 ppm
Chloride (as NaCl)	4 - 500 ppm
Chloride High (as NaCl)	500 - 6700 ppm
Chlorine Dioxide	0.06 - 6.0 ppm
Chlorine, Combined	0.00 - 12.0 ppm
Chlorine, Free	0.00 - 12.0 ppm
Chlorine, Total High	1 - 200 ppm
Chlorine, Total	0.00 - 12.0 ppm
Chromium (VI)	0.00 - 2.00 ppm
Copper (Cu+2)	0.04 - 8 ppm
Cyanuric Acid II	3 - 110 ppm
Cyanuric Acid III	6 - 120 ppm
Silica	0.1 - 40 ppm
Hardness, Total HR	60 - 600 ppm
Hardness, Total LR	1 - 90 ppm
Hydrogen Peroxide	1-130 ppm
Hydrogen Peroxide HR	16 - 4200 ppm
Hydrogen Peroxide LR	0.00 - 3.50 ppm
Iodine	0.00 - 21.0 ppm
Iron, Total	0.03 - 8.00 ppm
Manganese	0.00 - 2.20 ppm
Metals +2	0.00 - 1.6 ppm
Molybdate	0.00 - 2.5 ppm
Nitrate (as NO3) Fresh Water	0.25 - 32.0 ppm
Nitrate (as NO3) Salt Water	1 - 50 ppm
Nitrite (as NO2)	0.00 - 4.00 ppm
Ozone (DPD-4)	0.01 - 2.00 ppm
Peracetic Acid	2 - 590 ppm
Peracetic Acid LR	0.05 - 11.0 ppm
Permanganate (DPD-1)	0.02 - 6.00 ppm
pH	6.4 - 8.4 pH
pH, Acid	3.5 - 6.2 pH
pH, Alkali	7.5 - 10.0 pH
Phosphate	0.08 - 3 ppm
Sodium Bromide	19 - 230 ppm
Sulfate	1 - 270 ppm
Sulfide	0.05 - 6.6 ppm
Turbidity	3 - 800 NTU
SPA Alkalinity, Total	40 - 200 ppm
SPA Bromine, Total	0.07 - 17.0 ppm
SPA Calcium (as CaCO3)	20 - 700 ppm
SPA Chlorine, Combined	0.02 - 12.0 ppm
SPA Chlorine, Free	0.02 - 12.0 ppm
SPA Chlorine, Total	0.02 - 12.0 ppm
SPA Cyanuric Acid	12 - 110 ppm
SPA pH	6.0 - 8.4 pH

MPS REMOVAL

Part No. 486107

exact
iDip

Ponds & Aquariums

LAUNCHED 7/15

WAVELENGTH 570nm

Alkalinity, Total 570 - Fresh	20 - 200 ppm
Alkalinity, Total 570 - Marine	50 - 240 ppm
Ammonia	0.04 - 9 ppm
Calcium Fresh (as CaCO3)	15 - 500 ppm
Calcium, UH - Marine	730 - 1500 ppm
Chloride (as NaCl)	6 - 800 ppm
Chloride High (as NaCl)	120 - 16000 ppm
Chlorine, Free	0.06 - 15 ppm
Chlorine, Combined	0.06 - 15 ppm
Chlorine, Total	0.04 - 7 ppm
Copper	0.05 - 12 ppm
Hardness, Total High (as CaCO3)	30 - 450 ppm
Hardness, Tot UH Marine	2900 - 5500 ppm
Hardness, Tot UH-II Marine	5400 - 8000 ppm
Hardness, Total Low	1 - 70 ppm
Iodine	0.2 - 39.6 ppm
Iron, Total	0.05 - 6 ppm
Metals	0.02 - 3 ppm
Nitrate (as NO3) - Marine	3 - 30 ppm
Nitrate (as NO3) - Fresh	3 - 100 ppm
Nitrite (as NO2)	0.07 - 16.0 ppm
pH, BT - Fresh	5.2 - 9.0 pH
pH, BT - Marine	5.2 - 9.4 pH
Phosphate	0.02 - 2.5 ppm
Nitrate 570 (as NO3) LR- Marine	0.2 - 25 ppm
Nitrate 570 (as NO3) LR- Fresh	0.12 - 30 ppm
pH-II (Strip) - Fresh	6.0 - 8.8 pH

Part No. 486900

exact
LEADquick™

Heavy Metals

LAUNCHED 5/25

WAVELENGTH 525nm

Lead in Soil	18 - 3000 mg/kg
Lead in Water	1 - 500 µg/L
Cadmium in Water	10 - 600 µg/L
Mercury in Water	10 - 600 µg/L
ABS	

Part No. 486201

exact
E

Pools

Available with or without Bluetooth

LAUNCHED 2/14 - 11/15 with Cu, PO₄, CH

WAVELENGTH 525nm

Alkalinity, Total	20 - 200 ppm
Calcium Hardness (as CaCO3)	20 - 700 ppm
Chloride (as NaCl)	500-6700 ppm
Chlorine, Combined	0.0 - 12.0 ppm
Chlorine, Free	0.0 - 12.0 ppm
Chlorine, Total	0.0 - 12.0 ppm
Copper (as Cu+2)	0.0 - 8.0 ppm
Cyanuric Acid	6 - 120 ppm
pH	6.4 - 8.4 pH
Phosphate	0.08 - 3.0 ppm

Part No. 486202

exact
E

Spas

LAUNCHED 9/14

WAVELENGTH 525nm

Alkalinity, Total	20 - 200 ppm
Bromine, Total	0.07 - 17.0 ppm
Calcium Hardness (as CaCO3)	20 - 700 ppm
Chlorine, Combined	0.02 - 12.0 ppm
Chlorine, Free	0.02 - 12.0 ppm
Chlorine, Total	0.02 - 12.0 ppm
pH-II	6.0 - 8.4 pH

Part No. 486203

exact
E

Well & Tap

LAUNCHED 12/14

WAVELENGTH 525nm

Alkalinity, Total	20 - 200 ppm
Hardness, Total High	60 - 600 ppm
Iron, Total	0.0 - 8.0 ppm
Nitrate (as NO3)	0.0 - 32 ppm
pH	6.4 - 8.4 pH

Part No. 486207

exact
E

Environmental

LAUNCHED 3/23

WAVELENGTH Dual 570nm

Alkalinity, Total (as CaCO3)	20 - 200 ppm
Nitrite (as NO2)	0.07 - 16.0 ppm
Nitrate (as NO3)	0.12 - 30 ppm
Hardness, Total HR (as CaCO3)	30 - 450 ppm
Ammonia (as NH3)	0.04 - 9 ppm
pH, BT - Marine*	5.2 - 9.4 pH
Alkalinity, Total 570-II (as CaCO3)	50 - 240 ppm
Calcium, UH Marine Kit (as CaCO3)	730 - 1500 ppm
Hardness, Tot UH Marine-II (as CaCO3)	5400 - 8000 ppm
Nitrate (as NO3) - Marine	0.2 - 25.0 ppm

Part No. 486205

exact
E

Oxidizers, Food & Beverage

LAUNCHED 9/14 - 4/17 with pH

WAVELENGTH 525nm

Bromine, Total	0.00 - 17 ppm
Chlorine Dioxide	0.00 - 6 ppm
Chlorine, Free	0.00 - 12.0 ppm
Chlorine, Total	0.00 - 12.0 ppm
Chlorine, Total High	1.0 - 200 ppm
Hydrogen Peroxide LR	1 - 130 ppm
Ozone	0.00 - 2 ppm
Peracetic Acid	2 - 590 ppm
pH	6.4 - 8.4 pH

TESTS INCLUDED STARTER KITS

Pool

Freshwater

Beer

Process (food)

Well

Marine

Tap

Part No. 486700

exact
micro 20

Water Quality, Pool & Spa, Environmental, Food & Beverage

LAUNCHED 7/12 - 4/17 with new Parameters

WAVELENGTH Dual 525nm and 638nm

Alkalinity, Total - Fresh	10 - 200 ppm
Alkalinity, Total - Marine	10 - 175 ppm
Alkalinity, Total - Pool	20 - 200 ppm
Aluminum	0.01 - 120 ppm
Ammonia	0.01 - 2.20 ppm
Biguanide	1-80 ppm
Bromine, Total	0.04 - 10.0 ppm
Calcium (as CaCO3)	20 - 400 ppm
Calcium UH - Marine	710 - 1400 ppm
Chloride (as NaCl)	3 - 270 ppm
Chloride (as NaCl) HR	250-6000 ppm
Chlorine Dioxide	0.04 - 6.50 ppm
Chlorine, Combined	0.01 - 6.20 ppm
Chlorine, Free	0.01 - 6.20 ppm
Chlorine, Total High	1 - 200 ppm
Chlorine, Total	0.01 - 6.20 ppm
Chromium (VI)	0.01 - 1.80 ppm
Copper (Cu ⁺²)	0.01 - 10.0 ppm
Cyanide	0.01 - 1.00 ppm
Cyanuric Acid	1 - 110 ppm
Fluoride	0.04 - 130 ppm
Hardness, Total HR (as CaCO ₃)	60 - 600 ppm
Hardness, Total LR (as CaCO ₃)	1 - 80 ppm
Hardness, Tot UH Marine	5000 - 8000 ppm
Hydrogen Peroxide	0.3 - 100 ppm
Iron, Total	0.03 - 6.0 ppm
Manganese	0.02 - 1.40 ppm
Metals +2	0.02-18 ppm
Molybdate (MoO ₄)	0.01 - 3.00 ppm
Nitrate (as NO ₃)	1 - 30.0 ppm
Nitrate (as NO ₃) Marine	1 - 20 ppm
Nitrite (as NO ₂)	0.03 - 1.80 ppm
Ozone (DPD-4)	0.01 - 2.00 ppm
Peracetic Acid	1-380 ppm
Permanganate	0.02 - 5 ppm
pH - Fresh	6.4 - 8.4 pH
pH - Pool	6.4 - 8.4 pH
pH, Acid	3.2 - 6.2 pH
pH-BT - Fresh	5.1 - 9.2 ppm
pH-BT - Marine	5 - 9.2 ppm
Phosphate	0.02 - 4 ppm
Quaternary Ammonia (QAC)	2 - 70 ppm
Sulfate	2 - 210 ppm
Sulfide	0.01 - 1.6 ppm

LOOKUP TABLE REQUIRED

Turbidity	(4 - 900 NTU)
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Part No. 486691

exact
micro 7+

Water Quality, Pool & Spa, Environmental, Food & Beverage

LAUNCHED 8/08

WAVELENGTH Dual 525nm and 638nm

Alkalinity, Total	10 - 200 ppm
Bromine, Total (DPD-4)	0.02 - 10.0 ppm
Chlorine, Free (DPD-1)	0.05 - 11.0 ppm
Chlorine, Combined (DPD-3)	0.05 - 11.0 ppm
Chlorine, Total (DPD-4)	0.05 - 11.0 ppm
Chlorine, Total High	12 - 250 ppm
Copper (Cu+2)	0.05 - 10.0 ppm
Total Hardness High	30 - 550 ppm
Total Iron, TPTZ (Fe+2/Fe+3)	0.02 - 4.5 ppm
pH	6.4 - 8.4 pH

Part No. 486401-K

exact
TURBO™

Turbidity

LAUNCHED 8/08

WAVELENGTH Dual 525nm and 638nm

Turbidity	0.01-999 NTU
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MASTER
PHOTOMETER
LIST

MARINE
POOL & SPA
WATER QUALITY

INCLUDED WITH ALL
PRO KITS

Part No. 486350

exact
pH+II

Water Quality, Pool & Spa

LAUNCHED 8/08

WAVELENGTH Dual 525nm and 638nm

pH	(0 - 14)
Conductivity	(0 - 200 mS/cm)
TDS	(0 - 100,000 ppm)
Salinity	(0 - 150,000 ppm)
Temperature	(32 - 140°F)

All kits include
Instructions, Mixing
Cap, Cell Cleaning
Brush, Plastic
Carrying Case and
Calibration Key.

