eXact® ECO-CHECK

The new eXact® ECO-CHECK™ dual wavelength photometer was developed for pond and aquaria testing with 12 important water quality parameters producing lab-quality accuracy at minimal cost. It features a narrow band wavelength filter for improved accuracy; long-life LED's and a built-in cell for ultra-performance. This high quality unit self calibrates and automatically selects the optimal wavelength for each test.

All tests use the same and patented EZ-3™ Reagent Delivery Method, a quick and easy procedure for analysis. Simply dip an eXact® Strip into the water sample for 20 seconds with a simple back and forth motion, discard the strip, and read the results with the push of a button! This patented reagent delivery system provides smooth, precise reagent dispersion into samples without leaving suspended solids in the sample vial that adversely affect test results.

DIRECTLY READS: Total Alkalinity, Ammonia, Chloride (Salt), Free Chlorine, Total Chlorine, Copper, Total Hardness, Nitrate, Nitrite, pH in Fresh Water, pH in Salt Water, Phosphate

Uses the patented EZ-3™ eXact® Strip/Photometer reagent system (US Patent #7,333,194) delivering safe reagents without color matching, drop counting or tablet crushing.

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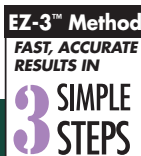(4500-CL G, DIN STANDARD 38 408 G4, ISO 7393/2)

WATERPROOF IP-67

0.01 ppm (mg/L) precision.

Waterproof meter (IP-67) and it floats.

2-Year warranty with satisfaction guarantee.

Automatic test timer & 220 test memory.
(saves last 20 tests per menu)

Auto calibrated meter.

No-slip grip housing and simple 3-button control.

Lightweight and portable.

Environmentally friendly (recyclable parts and uses 60% less reagents than 10mL sample tests).

Private labeling and menu customization available.

For additional information about the eXact® ECO-CHECK™ dual wavelength photometer and our complete line of test strips, reagents, and water quality testing devices, please contact us.

TECHNICAL SPECIFICATIONS:

Measurement Method:	Photometric Light Source: Light Emitting Diode (LED)
Wavelength:	Dual Wavelength - 525nm and 638nm
Memory:	20 tests per menu; 220 total
Programmed Tests:	Total Alkalinity, Ammonia, Chloride (Salt), Copper, Free Chlorine, Copper, Total Chlorine, Total Hardness, Nitrate, Nitrite, pH in Fresh Water & Salt Water, Phosphate
Photometric Precision:	.01
Display:	3-digit customized liquid crystal display with annunciators
Cell Pathlength:	20mm
Cell Chamber:	Custom-molded, proprietary, PET plastic fused into chamber, non-removable
Sample Required:	4 mL (0.13 oz)
Reagent System:	Utilizes patented eXact® Strip Micro reagent delivery system with our EZ-3™ Method
Operating Temp. Range:	0 - 50°C (32° - 122°F)
Power Supply:	(4) AAA alkaline batteries (NOT INCLUDED)
Battery Life:	>2000 tests with alkaline batteries
Electromagnetic Compliance (EMC):	Emitted Interference - EN 61326; Immunity to Interference - EN 61326
Waterproof Rating:	Exceeds IP67
Instrument Weight:	133 g (4.7 oz) and 181 g (6.4 oz) with batteries
Instrument Dimensions:	5 (W) x 3 (D) x 16.5 (H) cm; (2 x 1.2 x 6.6 in)
Government Compliance:	European CE Mark

Industrial Test Systems, Inc.
Innovators of Water Quality Testing

ITS Europe, Ltd.
Innovators of Water Quality Testing

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

SENSAFE   ITSSENSAFE

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1. FILL
2. DIP
3. READ