

## THE ULTIMATE WATER QUALITY TESTER

The eXact® Micro 20 dual wavelength photometer tests over 30 water quality parameters with 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 patented EZ-3<sup>™</sup> Reagent Delivery Method, a quick and easy procedure for analysis. 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** Cyanuric Acid **Aluminum Fluoride** 

Ammonia **Total Hardness** 

Biguanide Hydrogen Peroxide

**Bromine** Total Iron (TPTZ)

Calcium Hardness Manganese

Chloride (Salt) **Nitrate Chlorine Dioxide Nitrite Combined Chlorine** Ozone

Free Chlorine (DPD-1) Peracetic Acid **Total Chlorine (DPD-3)** Permanganate

**Total Chlorine (DPD-4)** pH (Fresh and Salt Water)

**High Range Chlorine Phosphate** 

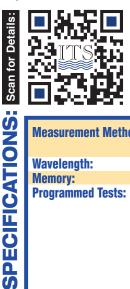
Chromium (VI) **Quaternary Ammonia** 

Copper Sulfate Cyanide Sulfide

For additional information about the eXact® Micro 20 dual wavelength photometer and our complete line of test strips, reagents, and water quality testing devices, please contact us.



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



Part No. 486700 USEDA



**Measurement Method:** Photometric Light Sources: Light Emitting Diodes (LEDs)

**Wavelength:** Dual Wavelength - 525nm and 638nm

Memory: 20 tests per menu: 1080 total **Programmed Tests:** 

Total Alkalinity, Aluminum, Ammonia, Biguanide, Bromine, Calcium Hardness, Chloride (Salt), Chlorine Dioxide, Free Chlorine (DPD-1), Total Chlorine (DPD-3), Total Chlorine (DPD-4), High Range Chlorine, Chromium (VI), Copper, Cyanide, Cyanuric Acid, Fluoride, Total Hardness, Hydrogen Peroxide, Total Iron (TPTZ), Manganese, Nitrate, Nitrite, Ozone, Peracetic Acid, Permanganate, pH, pH-BT in Fresh Water, pH-BT in Salt Water, Phosphate, Quaternary Ammonium, Sulfate and Sulfide

**Photometric Precision:** 

Display: 3-digit customized liquid crystal display with annunciators

**Cell Pathlength:** 

**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  $^{\text{\tiny{T}}}$  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** Emitted Interference - EN 61326; **Compliance (EMC):** Immunity to Interference - EN 61326

**Waterproof Rating:** Exceeds IP67

**Instrument Weight:** 133g (4.7 oz) and 181g (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

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