

eXact[®] MICRO 20 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.

Part No. 486700

All tests use the patented EZ-3[™] 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:

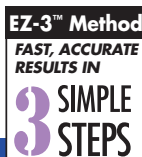
Total Alkalinity	Cyanuric Acid
Aluminum	Fluoride
Ammonia	Total Hardness
Biguanide	Hydrogen Peroxide
Bromine	Total Iron (TPTZ)
Calcium Hardness	Manganese
Chloride (Salt)	Nitrate
Chlorine Dioxide	Nitrite
Combined Chlorine	Ozone
Free Chlorine (DPD-1)	Peracetic Acid
Total Chlorine (DPD-3)	Permanganate
Total 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, kits, reagents, and water quality testing devices, please contact us.



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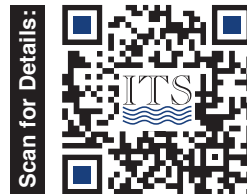
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TECHNICAL SPECIFICATIONS:

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:	.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:	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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