

# eXact® micro 7+

The new eXact® Micro 7+ Advanced Photometer from Industrial Test Systems, Inc. (ITS) is the perfect meter for all your water quality testing needs. No visual color matching required means the eXact® Micro 7+ takes the guesswork out of water testing.

- Direct read parameters: Total Alkalinity, Bromine, Calcium Hardness, Free Chlorine, Total Chlorine, Copper, Ozone, pH
- USEPA and Health Department compliant for Free & Total Chlorine (contact your local health department for details)
- Easy-to-use eXact® Strip/Photometer reagent delivery system (US Patent #7,333,194 and #7,491,546, South Africa Patent #2007/0628 ) delivers reagents safely without the need to count drops or crush tablets
- 0.01 ppm (mg/L) precision with no visual color matching required
- Waterproof meter (IP-67) and it floats
- 2-Year warranty with 30-day money back guarantee
- Automatic test timer & 140 test memory (saves last 20 tests per menu)
- No-slip grip housing and simple 3-button control
- Lightweight (weighs only 6 oz with batteries installed)
- Environmentally friendly (recyclable parts and uses 60% less reagents than 10mL sample tests)
- Tests 27 additional parameters in Transmission Mode (Visit [www.sensafe.com](http://www.sensafe.com) for details)
- Startup Kit (486691-K) includes reagents for all direct read tests packed in a convenient foam-lined carrying case.

For more information about this and our complete line of test strips, reagent and water quality testing devices, please call or email as listed below.



**WATERPROOF  
(IP-67)**



## TECHNICAL SPECIFICATIONS:

|                                          |                                                                                                                                                                                                                                                                                          |
|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Measurement Method:</b>               | Photometric Light Source:<br>Light Emitting Diode (LED)                                                                                                                                                                                                                                  |
| <b>Wavelength:</b>                       | 525 nm                                                                                                                                                                                                                                                                                   |
| <b>Memory:</b>                           | 20 tests per menu; 140 total                                                                                                                                                                                                                                                             |
| <b>Programmed Tests:</b>                 | Total Alkalinity, Bromine, Calcium Hardness, Free Chlorine, Total Chlorine, Copper, Ozone, Permanganate, pH                                                                                                                                                                              |
| <b>Transmission Mode Tests:</b>          | Ammonia, Chloride/Salt, Chlorine Dioxide, Chromium Hexavalent, Cyanuric Acid, Fluoride, Hydrogen Peroxide (LR,MR or HR), Iodine, Iron, Total Iron, Low Range Total Hardness, Magnesium, Manganese, Nitrate, Nitrite, Acid pH, Alkali pH, Potassium, Protein, Sulfate, Sulfide, Turbidity |
| <b>Transmission Range:</b>               | 100 - 0.00 %T                                                                                                                                                                                                                                                                            |
| <b>Photometric Precision:</b>            | +/- 0.1/0.01 %T                                                                                                                                                                                                                                                                          |
| <b>Automatic Range Selection:</b>        | Displays 0.01 or 0.1 resolution automatically                                                                                                                                                                                                                                            |
| <b>Display:</b>                          | 3-digit customized liquid crystal display with annunciators                                                                                                                                                                                                                              |
| <b>Cell Pathlength:</b>                  | 20mm                                                                                                                                                                                                                                                                                     |
| <b>Cell Chamber:</b>                     | Custom-molded, proprietary, PET plastic fused into chamber, non-removable                                                                                                                                                                                                                |
| <b>Sample Required:</b>                  | 4 mL (0.13 oz)                                                                                                                                                                                                                                                                           |
| <b>Reagent System:</b>                   | Utilizes patented eXact® Strip Micro reagent delivery system                                                                                                                                                                                                                             |
| <b>Operating Temperature Range:</b>      | 0 - 50°C (32° - 122°F)                                                                                                                                                                                                                                                                   |
| <b>Power Supply:</b>                     | (4) AAA alkaline batteries                                                                                                                                                                                                                                                               |
| <b>Battery Life:</b>                     | >2000 tests with alkaline batteries                                                                                                                                                                                                                                                      |
| <b>Electromagnetic Compliance (EMC):</b> | Emitted Interference - EN 61326; Immunity to Interference - EN 61326                                                                                                                                                                                                                     |
| <b>Waterproof Rating:</b>                | Exceeds IP67                                                                                                                                                                                                                                                                             |
| <b>Instrument Weight:</b>                | 140 g (5 oz)                                                                                                                                                                                                                                                                             |
| <b>Instrument Dimensions:</b>            | 5 (W) x 3.5 (D) x 16.5 (H) cm; (2 x 1.4 x 6.375 in)                                                                                                                                                                                                                                      |
| <b>Government Compliance:</b>            | European CE Mark and USEPA Compliance for Free/Total Chlorine                                                                                                                                                                                                                            |



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### Standard Kit Includes (486691-K):

1 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, 1 Mixing Cap, 1 Cell, Cleaning Brush, Plastic Carrying Case, AAA Batteries (4)

### Pool/Spa Kit Includes (486691-KP):

All the products in the standard kit and eXact® Reagent Cyanuric Acid

### Well Driller Kit Includes (486691-WD):

All the products in the standard kit and eXact® Reagent Iron and eXact® Micro Manganese