

# eXact<sup>®</sup> MICRO 8

The new eXact<sup>®</sup> Micro 8 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<sup>®</sup> Micro 8 takes the guesswork out of water testing.

- **Direct read parameters: Cyanide, Iron (Fe<sup>+2</sup> / Fe<sup>+3</sup>), Ammonia, Phosphate, pH (5 - 10), Sulfide**
- **Easy-to-use eXact<sup>®</sup> Strip/Photometer reagent delivery system (US Patent #7,333,194) 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 satisfaction guarantee**
- **Automatic test timer & 140 test memory (saves last 20 tests per menu)**
- **Autocalibrated meter**
- **No-slip grip housing and simple 3-button control**
- **Lightweight**
- **Environmentally friendly (recyclable parts and uses 60% less reagents than 10mL sample tests)**
- **Private labeling and menu customization available**
- **Tests 12 additional parameters in Transmission Mode (Visit [www.sensafe.com](http://www.sensafe.com) for details)**

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:**

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| <b>Measurement Method:</b>               | Photometric Light Source: Light Emitting Diode (LED)   |
| <b>Wavelength:</b>                       | 638 nm   |
| <b>Memory:</b>                           | 20 tests per menu; 140 total   |
| <b>Programmed Tests:</b>                 | Cyanide, Iron (Fe <sup>+2</sup> /Fe <sup>+3</sup> ), Ammonia, Phosphate, BT-pH, Sulfide  |
| <b>Transmission Mode Tests:</b>          | Total Alkalinity, Aluminum, Biguanide, Calcium (CaCO <sub>3</sub> ), Chloride (NaCl), Cyanuric Acid, Magnesium, CG-pH, Potassium, Protein (BSA), Sulfate (SO <sub>4</sub> ), Turbidity |
| <b>Transmission Range:</b>               | 100 - 0.00 %T  |
| <b>Photometric Precision:</b>            | +/- 0.1/0.01 %T  |
| <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 <sup>®</sup> 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>not included</b> )   |
| <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   |



Industrial Test Systems, Inc.  
1875 Langston Street  
Rock Hill, SC 29730  
800.861.9712  
803.329.9712  
its@sensafe.com  
www.sensafe.com/

## EXACT AND EASY AS 1, 2, 3

