

eXact[®] MICRO 8

The new eXact[®] 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[®] Micro 8 takes the guesswork out of water testing.

- **Direct read parameters: Cyanide, Iron (Fe⁺² / Fe⁺³), Ammonia, Phosphate, pH (5 - 10), Sulfide**
- **Easy-to-use eXact[®] 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 for details)**

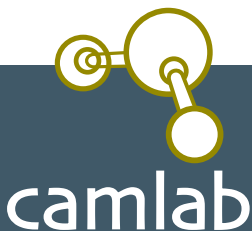
For more information about this and our complete line of test strips, reagent and water quality testing devices, please call or email as listed below.

**WATERPROOF
(IP-67)**



TECHNICAL SPECIFICATIONS:

Measurement Method:	Photometric Light Source: Light Emitting Diode (LED)
Wavelength:	638 nm
Memory:	20 tests per menu; 140 total
Programmed Tests:	Cyanide, Iron (Fe ⁺² /Fe ⁺³ , Ammonia Phosphate, BT-pH, Sulfide
Transmission Mode Tests:	Total Alkalinity, Aluminum, Biguanide, Calcium (CaCO ₃), Chloride (NaCl), Cyanuric Acid, Magnesium, CG-pH, Potassium, Protein (BSA), Sulfate (SO ₄), Turbidity
Transmission Range:	100 - 0.00 %T
Photometric Precision:	+/- 0.1/0.01 %T
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
Operating Temperature 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:	140 g (5 oz)
Instrument Dimensions:	5 (W) x 3.5 (D) x 16.5 (H) cm; (2 x 1.4 x 6.375 in)
Government Compliance:	European CE Mark



Camlab Limited, Camlab House, Norman Way, Over, Cambridge, CB24 5WE
Tel: 01954 233110 • Fax: 01954 233101
email: sales@camlab.co.uk • www.camlab.co.uk

eXact® Strip Micro 8 Reagent Reorder Information

eXact® Strip Micro (4mL) Reagent Specifications - For use with eXact® Micro 8, Part no. 486800

No.	PARAMETER	PART NO.	# OF TESTS	DETECTION RANGE	CHEMISTRY
	eXact® Micro 8 (meter only)	486800	N/A	N/A	N/A
	Carrying case with foam	486001	N/A	N/A	N/A
1	Cyanide	486812	50	0.00 - 1.90 ppm	Isonicotinic/Barbituric Acid
2	Total Iron, TPTZ (Fe+2/Fe+3)	486650	50	0.00 - 7.5 ppm	TPTZ + Reducer
3	Iron, Ferrous (Fe+2)	486631	50	0.00 - 7.5 ppm	TPTZ
4	Ammonia	486654	25	0.00 - 2.00 ppm	Salicylate method
5	Phosphate	486814	50	0.00 - 4.0 ppm	Molybdate Method
6	BT-pH	486652	100	5.0 - 10.0	Bromothymol blue + Thymol blue
7	Sulfide	486818	50	0.01 - 1.1 ppm	DPD Reagent / FeCl3
8	Alkalinity, Total*	486816	50	Coming Soon	Alizarin Red S + Citrate
9	Aluminum*	486821	50	0 - 600 ppm	Pyrocatechol Violet
10	Biguanide*	486810	50	1 - 100 ppm	Bromophenol Blue
11	Calcium (as CaCO3)*	486629	50	20 - 900 ppm	Oxalic Acid
12	Chloride (as NaCl)*	481657	25	3 - 300 ppm	Silver (ppt)
13	Cyanuric Acid*	481652	130	5 - 75 ppm	Melamine
14	Magnesium*	486813	50	0.2 - 20 ppm	Ammonium Phosphate (ppt)
15	CG-pH	486817	50	5.3 - 2.7	Bromocresol Green
16	Potassium*	486621	50	1 - 10 ppm	Tetraphenylborate
17	Protein (as BSA)*	486620	50	Coming Soon	Sulfosalicylic Acid
18	Sulfate (as SO4)*	486608	50	0 - 200 ppm	Barium (ppt)
19	Turbidity*	None	No Reagent	3 - 580 NTU	Turbidity

* Results utilize the Tr-7 (Transmission) meter function and require the use of a conversion table. See respective test procedures for more information and tables.

PRICES & SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

NOTE: Because most of our products are test strips or use reagents that have little or no hazard in the quantity sold, MSDS sheets are not supplied with the test. The exceptions are the Manganese (486606) test, which comes with 2 strips and one liquid reagent (PAN); Fluoride (486643) test, which is a liquid reagent (SPADNS), and Iron (481623) test, which is a powder reagent. Hydrazine (486649), Ammonia (486654), and Sulfide (486818) use a liquid and strip.

If your required procedure is not listed in this manual, please see the back page for our contact information.

To ensure optimal performance, store your eXact® kit in a cool, dry place away from excess heat (below 100°F / 38°C), moisture, and oxidizers such as Chlorine and Bromine.