

# eXact® LEADQuick™

The new eXact® LEADQuick™ 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® LEADQuick™ takes the guesswork out of water testing.

- **Direct read parameters: Lead in Paint, Lead in Water, Mercury in Water, and Cadmium in Water.**
- **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 & 120 test memory (saves last 20 tests per menu)**
- **Autocalibrated meter**
- **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)**
- **Private labeling and menu customization available**

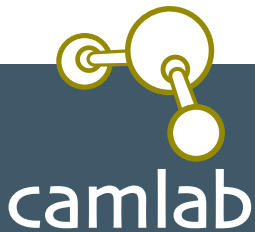
For more information about this and our complete line of test strips, reagent and water quality testing devices, please call or email as listed below.

**WATERPROOF  
(IP-67)**



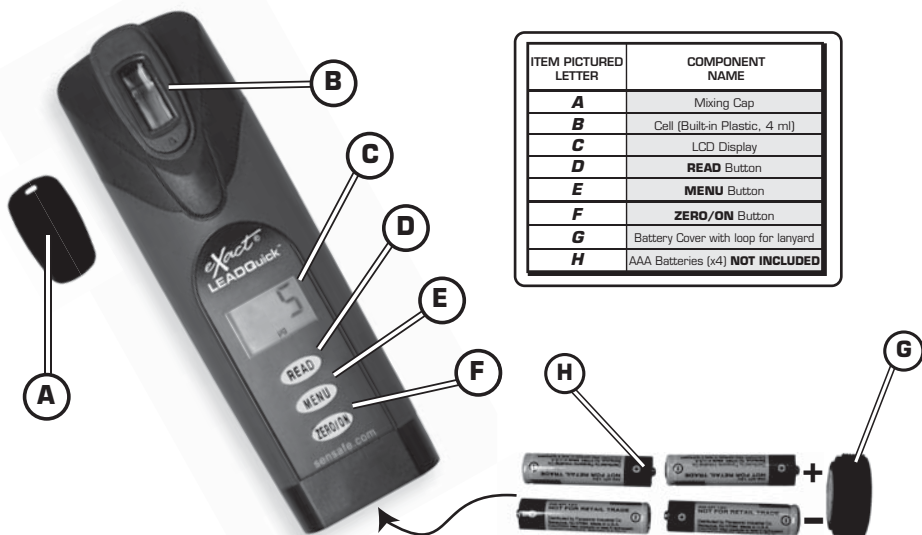
## TECHNICAL SPECIFICATIONS:

<b>Measurement Method:</b>	Photometric Light Source: Light Emitting Diode (LED)
<b>Wavelength:</b>	476 nm
<b>Memory:</b>	20 tests per menu; 120 total
<b>Programmed Tests:</b>	Lead in Paint, Lead in Water, Mercury in Water, and Cadmium in Water
<b>Photometric Precision:</b>	.001
<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



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# eXact® LEADQuick Photometer



ITEM PICTURED LETTER	COMPONENT NAME
<b>A</b>	Mixing Cap
<b>B</b>	Cell (Built-in Plastic, 4 ml)
<b>C</b>	LCD Display
<b>D</b>	READ Button
<b>E</b>	MENU Button
<b>F</b>	ZERO/ON Button
<b>G</b>	Battery Cover with loop for lanyard
<b>H</b>	AAA Batteries (x4) <b>NOT INCLUDED</b>

## eXact® LEADQuick™ Meter Specifications

<b>Measurement Method:</b>	Photometric
<b>Light Source:</b>	Light Emitting Diode (LED)
<b>Wavelength:</b>	476 nm
<b>ABS Range:</b>	.001 - 2.00
<b>Photometric Precision:</b>	.001
<b>Automatic Range Selection:</b>	See Specifications below
<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>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>Weight:</b>	Instrument: 140 g (5 oz)
<b>Dimensions:</b>	Instrument: 5 (W) x 3.5 (D) x 16.5 (H) cm; (2 x 1.4 x 6.375 in)

## We offer a "Green" Alternative

eXact® LEADQuick has been designed to offer the user a more "Green" and cost-effective alternative to testing. Instead of using a 10ml water sample, eXact® LEADQuick uses a 4ml water sample, which uses up to 60% less chemical per test. The accuracy of the meter is maintained by designing the photo cell with a 20mm pathlength.

## eXact® LEADQuick™ Specifications

Menu	Tests for	Range	Resolution	+/- Accuracy	Limit*
PA1	Diluted Homogenized Paint Lead	.000 to 1.99	.001	.003 or 6%	—
PB2	Lead in Water (auto-zero)	1 - 500 µg/L	1 µg/L	3 µg/L or 6%	3 µg/L
HG3	Mercury in Water (auto-zero)	10 - 600 µg/L	1 µg/L	6 µg/L or 6%	10 µg/L
CD4	Cadmium in Water (auto-zero)	0.01 - 0.80 mg/L	.01 mg/L	.06 mg/L or 6%	.02 mg/L
AB5	Future or Custom Tests (Absorbance)	.000 - 1.99 abs	.001 abs	.002 or 2% abs	—
PB6	Lead in Water	1 - 500 µg/L	1 µg/L	3 µg/L or 6%	3 µg/L
PB2	Modified Test for Lead in Soil	18 - 3000 mg/kg 200 - 300,000	1 mg/kg 200	+ - 25% + - 40%	18 mg/kg 200 mg/kg
PB2	Lead extracted from Ceramic	1 - 500 µg/L	1 µg/L	3 µg/L or 6%	3 µg/L

\*Limit is defined as the minimum reliable detection for that test. Any value below the limit should be considered inconclusive for that metal's presence.