



**ITS-486911, 476 nm Photometer**

On-Site testing for Lead, Mercury and Cadmium in Water. Meter also can be used to detect Lead in Paint, Soil, Glassware, Crystal and Ceramics.

- Accurate results with fewer steps
- Non-Technical Procedure
- 3 ppb (pg/L) or .03 pg lead detection
- Affordable (as little as £.80 per test)
- Uses patented technology (U.S. Patent 7333194)
- 2-Year warranty with satisfaction guarantee.



Menu	Tests for	Range	Resolution	± Accuracy
PA1	Diluted Homogenized Paint Lead	0.000 to 1.99	0.001	0.003 or 6%
PB2	Lead in Water (auto-zero)	1-500 µg/L	1 µg/L	3 µg/L or 6%
HG3	Mercury in Water (auto-zero)	10-600 µg/L	1 µg/L	6 µg/L or 6%
CD4	Cadmium in Water (auto-zero)	0.01-0.80 mg/L	0.01 mg/L	0.06 mg/L or 6%
AB5	Future or Custom Tests Absorbance	0.000-1.99 abs	0.001 abs	0.003 or 6% abs
PB6	Lead in Water	1-500 µg/L	1 µg/L	3 µg/L or 6%

**Tests:**

Part	Parameter/Product
486900	eXact® LEADQuick™ Photometer – Meter only (476 nm) Meter Only. For use with reagent sets below.
486001	Carrying case with foam for eXact® LEADQuick™
486900-W	eXact® LEADQuick™ Water Test Kit Kit includes eXact® LEADQuick™ Photometer (486900), carrying case, and reagents (486901)
486901	eXact® LEADQuick™ Water Reagent Set (For use with 486900) Reagent Set includes: ACID-1, PB-2, PB-3, PB-4, MSDS Sheet
486904	eXact® Cadmium (as Cd <sup>+2</sup> ) Reagent Set (For use with 486900) Reagent Set includes: HCl-1, PB-2, P6-3, PB-4, MSDS Sheet
486911	LeadPaintCheck Startup Kit Kit includes: Instructions, eXact® LEADQuick™ Photometer (486900), LeadPaintCheck Reagents (486905)x2, Homogenizer Kit by Omni (486950), 500ml Wash Bottle, 15ml Plastic Conical Tube with rack x 50 (486952), 50ml Plastic Conical Tubex50 (486953), ½" Cork Bore, Cork Bore Sharpener (48954), Accumax Jr. 100p1 Pipette (486955), Pipette Tip for 100p1 Pipette x 96 (486956), ¼" Cork Bore, Sharp Scissors, Forceps, Rob and Base for Homogenizer (S1000), Small Brush, Funnel System, Scalpel with Blades, Masking Tape, Cork Bore Remover, Video on CD.
486905	LeadPaintCheck Replacement Reagent Set (For use with 486900) Reagent Set includes: ACID-1 (x6 bottles), PB-2, PB-3, MSDS Sheet
487925-V	LEADQuick™ Paint – Home Visual Lead Paint Test Kit Kit includes: Instructions, PB-1P (487925-P), PB-2 (488375-B), PB-3 (488375-C), Small Tube x 5, Color Chart



**ITS-486696-PLUSK, 525 nm Chlorine Plus**

**Specifications:**

Menu	Tests for	Range	Resolution	+/- Accuracy
CL1	Free Chlorine & Total Chlorine	0-11 ppm	0.01 (0-5.99ppm)	±3% (0-3.00ppm)
			0.1 (6-11ppm)	±7% (3.01-5.99ppm)
bR2	Bromine	0-14 ppm	0.01 (0-5.99ppm)	±3% (0-2.50ppm)
			0.1 (6-14ppm)	±6% (2.51-14ppm)
O3	Ozone	0.01-9 ppm	0.01 (0.01-5.99ppm)	±8% (0.01-5.99ppm)
			0.1 (6-9ppm)	±16% (6.0-9ppm)
Cd4	Chlorine Dioxide	0-12 ppm	0.01 (0-5ppm)	±8%
			0.1 (5.01-12ppm)	
PA5	Peracetic Acid	0-9 ppm	0.01 (0-5ppm)	±8% (0-5.00ppm)
			0.1 (5.1-9ppm)	±9% (5.1-9ppm)
HP6	Hydrogen Peroxide	0-3 ppm	0.01 (0-1ppm)	±10% (0-1.00ppm)
			0.01 (1.1-3ppm)	±13% (1.1-3ppm)
TR7	Transmission	99.9-0.01 %T	0.01 (0.01-99.9 %T)	±1%
			0.1 (10-99.9 %T)	
HR8	High Range Chlorine	0-300 ppm	1	±8%

\* Performance verified with various water Samples With optimal water temp. at 10-40°C.

Part	Parameter/Product
486696-PLUSK	eXact® Chlorine Plus Kit Kit includes 25 tests of CL (DPD-1) (486637-25), bR (486636-25), O3 (486634-25), Cd (486633-25), PA (486674-25), HP (486616-25), HR (486672-25), 50 Glycine (484014) strips