

## Kemio™ Heavy Metals



Expert testing for heavy metal contaminants

### EPA approved method for lead testing

Protect against Lead, Copper and Cadmium contamination with Kemio™ Heavy Metals, the only portable EPA approved method for lead testing. The US Environmental Protection Agency (EPA) has approved Palintest Method 1001, Rev. 1.1. for the determination of total recoverable lead in drinking water using differential pulse anodic stripping voltammetry using pre-calibrated disposable sensors in a Palintest Kemio™ device.

### Results in 3 minutes

Kemio™ Heavy Metals is lightweight and durable. In as little as three minutes, Kemio™ Heavy Metals provides a measurement in the field, allowing you to rapidly respond to contamination without the delays of laboratory test results.

### Testing for

Lead, Copper and Cadmium

### Kemio™ Heavy Metals Soft Case Kit

Contains instrument, protective carry case, check standards, micro USB, international adaptor, stylus and quick start instructions.

**Product code:** KEMS10HM.

## Technical specifications

Tests	Range	Temperature
Lead	1 - 100 µg/L	5 - 35°C
Cadmium	0.2 - 10 µg/L	5 - 35°C
Copper	100 - 2000 µg/L	2 - 35°C
<b>Measuring System</b>	Anodic Stripping Voltammetry (ASV)	
<b>Temperature Range</b>	Ambient range: 0°C - 50°C	
<b>Display</b>	High clarity LCD screen	
<b>User Interface</b>	Touchscreen	
<b>Language Options</b>	English, French, Spanish and Chinese (Simplified)	
<b>Connectivity</b>	USB	
<b>Information Input</b>	Barcode scanner, on-screen keyboard, on-screen keypad	
<b>Data Storage</b>	10,000 test results with all test information	
<b>Size (W x L x H) &amp; Weight</b>	156 mm x 180 mm x 95 mm, 1012g	
<b>Battery</b>	2300mAh NiMH Rechargeable Battery Pack. Only battery packs supplied by Palintest can be used with Kemio™	
<b>Power Supply</b>	USB power and external charger	
<b>Rating</b>	IP67	