

Palintest

Water Analysis Technologies

Kemio™ Heavy Metals

Expert testing for heavy metal contaminants

EPA approved method for lead testing

Protect against Lead, Copper, Arsenic 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, Arsenic 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	5 - 35°C
Arsenic	2 - 250 µg/L	5 - 35°C

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

Find out more about Kemio™: www.palintest.com/kemio