

Kemio

A Palintest Product



Kemio Heavy Metals

Part Code: KEMS10HM

The next generation
measurement
platform

EPA
APPROVED
method for
lead testing



SMARTER



SAFER



TRACEABLE

Effectively **manage water quality** with Kemio. Suitable for use in both the laboratory or at water sources.

Get **laboratory quality results** without the need for laboratory technicians. Kemio is **suitable for all users**. A truly simple test method, with on screen instructions to guide the user.

Reduce delays and get reliable water quality results in **3 minutes**.

Take **immediate action** to close off contaminated water sources by performing testing on site.

Kemio Heavy Metals utilises the only **EPA approved method** for portable testing of lead in water.

Rapid on site testing with Kemio enables cost effective screening of more samples.

Kemio delivers the results you need from a method you can trust.

Testing for	Range	Temperature
Lead	2 - 100 µg/L	5°C - 35°C
Cadmium	0.2 - 10 µg/L	5°C - 35°C

Technical Specification

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 <i>Only battery packs supplied by Palintest can be used with Kemio</i>
Power Supply	USB power and external charger
Rating	IP67

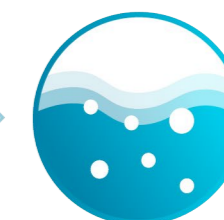
Why choose Kemio technology?



No glassware



Not affected
by colour



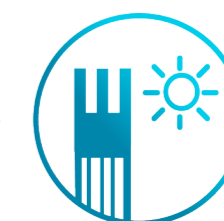
Not affected
by turbidity or
floating particles



A clear pass/
fail result, no
calculations
required



Digital data log,
ideal for audits



Electronic
measurement
not affected by
light quality

Palintest
Water Analysis Technologies

For more information
about Kemio Heavy
Metals, visit our website
www.palintest.com