

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



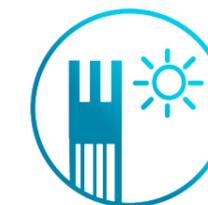
Not affected
by turbidity or
floating particles



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

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