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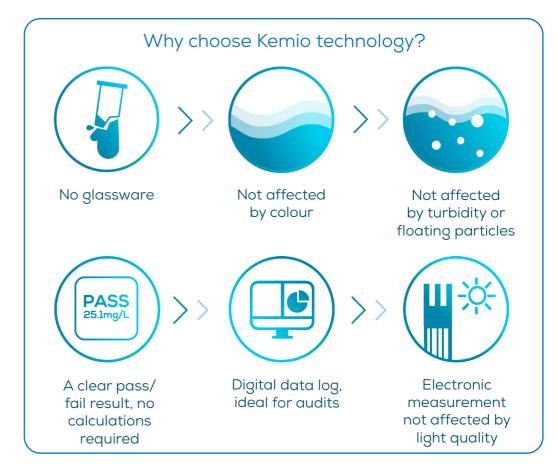
Rapid on site testing with Kemio enables cost effective screening of more samples.

*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 *Only battery packs supplied by Palintest can be used with Kemio* |
| 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

**PASS** 25.1mg/L — 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**