



## KEMIO HEAVY METALS

Kemio Heavy Metals is a lightweight and durable water analysis instrument which uses electrochemical sensor technology to detect various heavy metal contaminants in water samples. Kemio Heavy Metals is widely adopted in humanitarian water and drinking water applications where testing is required at source to determine contamination levels.





## Cloud Connectivity

Convenient results logging via the instrument or Connect equips users with traceable and auditable data, essential for demonstrating compliance.



## Effortless Simplicity

Results can be obtained in as little as three minutes, enabling a rapid response to potential contaminated water sources, ensuring timely intervention and mitigation.



## Rugged Durability

The kit is designed to be lightweight and durable, making it suitable for use in the most challenging or remote environments anywhere in the world.



## Trusted Reliability

Accurate and precise testing provides peace of mind and confidence in the reliability of results, eliminating the delays associated with laboratory test results and ensuring immediate decision-making.

COMPATIBLE WITH

**connect**  
By Palintest



## Soft Case – Kit Contents

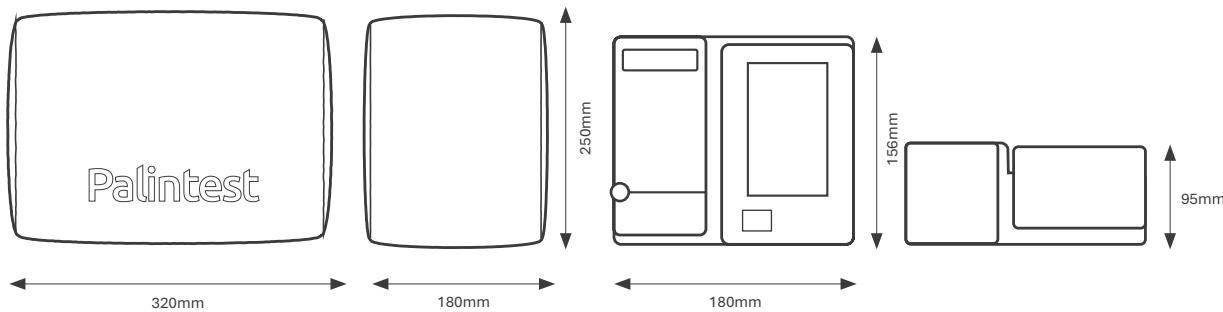
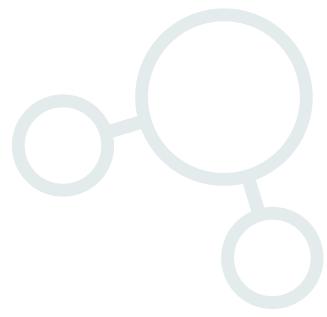


### ORDERING INFORMATION

**PRODUCT CODE: KEMS15HM**

Sensors ordered separately – see page 56 for order details.

# 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 C
Information Input	Barcode Scanner, on- screen keyboard/keypad
Data Storage	10,000 test results and information
Instrument Weight	1.012kg
Kit Weight	2.07kg
Battery	2399mAh NiMH Rechargeable Battery Pack
Power Supply	USB Power
Rating	IP67