



**HM1000 Metalyser**  
Portable

Portable Analyser for the quick and easy detection of heavy metals in water, at ppb levels.

- Rapid in-field analysis
- Precise results from as low as 3 ppb
- Voltammetric technique
- Intuitive user interface
- Rugged, waterproof design
- Consumables for 50 tests included

**HM2000 Metalyser**  
Deluxe

Portable Field Kit, combining electrochemical & photometric techniques, for analysing a more diverse range of metals in water.

- Rapid in-field analysis
- Suitable for remediation studies
- Voltammetric and photometric techniques
- Precise results from ppb to ppm levels
- Intuitive user interface
- Rugged, waterproof kit
- Consumables for 50 tests included

**HM3000 Metalyser**  
Field Pro

Advanced Portable Analyser, with integrated tablet PC and bespoke software, for precise analysis of a wide range of heavy metals in water.

- Rapid laboratory analysis in-field, using integrated tablet PC
- Precise results from as low as 1 ppb
- Voltammetric technique
- Intuitive graphical software interface
- Built-in wireless connectivity
- Rugged, waterproof kit
- Consumables for 50 tests included

**HM4000 Metalyser**  
Soils

Portable Analyser, incorporating innovative extraction and digestion equipment, for easy detection of heavy metals in soil samples.

- Rapid in-field analysis
- Precise results to ppb levels
- Voltammetric technique
- User-friendly extraction and analysis
- Rugged, waterproof carrying case
- Consumables for 50 tests included

**HM5000 Metalyser**  
Benchtop

Compact Benchtop voltammetry instrument for customisable laboratory heavy metals analysis. Suitable for industry and academia.

- Facilitates easy voltammetric analysis in the laboratory
- Precise results, comparable to AAS and ICP
- Advanced software for full control of electrochemical methods
- Bluetooth enables separate PC control
- Dust-free enclosure, auto-sample elevation, nitrogen purge
- Pre-loaded method files included

**WQS5-Series Paqua-Stat**  
Remote Water Quality Monitoring

Customisable remote water quality system for multi-parameter analysis and monitoring at site.

- User-configurable sampling frequency
- Precise results from wide-ranging water environments
- Modular design for flexible parameter choice
- Built-in GSM telemetry unit for remote analysis
- Mains, solar and wind-powered options
- All-in-one customisable set-up; housed in lockable, weatherproof cabinet

PRODUCT SUMMARY

As Arsenic	Cd Cadmium	Cr Chromium	Cu Copper	Hg Mercury
Mn Manganese	Ni Nickel	Pb Lead	Zn Zinc	

Al Aluminium	As Arsenic	B Boron	Cd Cadmium	Cr Chromium
Cu Copper	Fe Iron	Hg Mercury	Mn Manganese	Ni Nickel
Pb Lead	Zn Zinc			

As Arsenic	Au Gold	Bi Bismuth	Cd Cadmium	Co Cobalt
Cr Chromium	Cu Copper	Fe Iron	Hg Mercury	Mn Manganese
Ni Nickel	Pb Lead	Sn Tin	Zn Zinc	

As Arsenic	Cd Cadmium	Cu Copper	Hg Mercury	Pb Lead
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°C Temp	pH pH	NTU Turbidity	mS Conductivity	Ωcm Resistivity
ppt Salinity	mg/l DO	mV ORP	ppm TDS	mg/l TSS
σ <sub>t</sub> SSG	ppb Chlorophyll	cells/ml Blue/Green Algae	ppm NH <sub>4</sub> <sup>+</sup> /NH <sub>3</sub> /Cl <sup>-</sup>	ppm F <sup>-</sup> , NO <sub>3</sub> <sup>-</sup> , Ca <sup>2+</sup>

Also Rhodamine WT dye, Fluorescein dye & Refined oil (ppb)

