



AquaSafe WSL50 Premium

The AquaSafe WSL50 Premium is a versatile portable water testing kit designed for professionals who need reliable, on-site analysis without sacrificing accuracy. It combines the convenience of compact pocket meters for pH and conductivity measurements with the precision of the AquaPro Photometer for digital chemical and turbidity testing. Built for use in the field, the WSL50 Premium delivers dependable, laboratory-quality results wherever your work takes you.

Key Features

AquaPro Photometer: Dual-function device for precise digital testing of chemical composition and turbidity.

Pocket Meters: Advanced digital tools for accurate pH and conductivity measurements.

Efficient Testing Range: Covers key water safety parameters aligned with WHO standards.

Rapid Setup: Smart internal layout for quick deployment and easy pack-up in the field.

Portable & Durable: IP68-rated waterproof case with retractable handle and wheels for easy transport.

Reliable Power: Built-in high-performance battery pack for consistent operation in remote areas.

PetriLok System: Secure dish system to prevent contamination and maintain sample integrity.



Device Parameters

Microbiological: TTC (Indicator of E. coli) | Total Coliforms

Physicochemical: pH | Conductivity | TDS | Turbidity | Nitrate | Nitrite | Chlorine | Copper | Iron | Alkalinity | Hardness (Calcium & Magnesium) | Phosphate | Ammonia | Fluoride and over 100 more.

For a full list of parameters and reagents regarding the AquaPro, please scan the QR code and follow the link to the website.



Technical Specification

Power Supply	12-24 V DC
Incubator Temperature Range	20°C to 50°C
Timer	24 Hour Clock
Display	LCD Display with Tactile Soft Keys
Incubator Temperature Stability	+/- 0.1°C
Petri dish Capacity	50
Power Consumption	37°C Cycle at 20°C ambient: 8.1W (max power) 3W (average consumption)
Warranty	1 Year

Kit Hardware

- AquaPro Photometer
- Membrane filtration unit
- Rubber hand pump
- HydroLites EC & pH
- Arsenic Test Kit (Economy)
- AquaSafe PetriLok double incubator
- Aluminium Petri dishes x50
- Pocket immersion thermometer probe

Replacement Consumables and Reagents

Part Number	Description
800155	m-Lauryl Sulphate Broth (50 tests = 7.26g)
951589	Ammonia LR pow (Photometer)
951593	Chroline DPD 1 + 3 (Photometer)
931037	Nitrate (Photometer)
951620	Nitrite (Photometer)

Please see the Data Sheet for a full list of accessories and consumables.



Product	Code
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Additional Information



← Link to ASMS app via
Google Play Store

Or visit asmsonline.net

- Compatible with the AquaSafe Management Software package (ASMS).
- ASMS is a Cloud based data presentation and storage tool, with companion mobile app.
- The wealth of results can be visualised, analysed and managed to give full traceability and ensure regulatory compliance.



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