



AquaSafe WSL25 Premium

The AquaSafe WSL25 Premium is a versatile portable water testing kit designed for professionals who need reliable, on-site analysis without sacrificing accuracy.

It combines **Microbiological** and **Physicochemical** testing equipment, specifically designed for use in the field. The WSL25 Premium delivers dependable, laboratory-quality results wherever your work takes you.

Key Features

Incubator Temperature Control 37°C – 44°C:

Single incubation chamber capable of securely holding 25 petri-dish samples at once.

Physicochemical: Advanced digital tools for accurate pH and conductivity measurements in the form of portable – single parameter stick meters (HydroLites).

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

Efficient Testing Range: Covers key water safety parameters aligned with WHO standards – Faecal Coliforms & Total Coliforms.

Portable & Durable: IP67-rated waterproof case with retractable handle and wheels for simpler transport in the field.

Reliable Power: Built-in high-performance battery pack for consistent operation in remote areas and ability to charge on the move.

Reuseable Petri-dishes: After sterilisation all AquaSafe petri-dishes are able to be re-used safely – conserving waste and maximising space within the kit.



Device Parameters

Microbiological: Faecal Coliforms – Thermo Tolerant Coliforms (TTC) | 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	37°C to 44°C
Timer	24 Hour Clock
Display	LCD Display with Tactile Soft Keys
Incubator Temperature Stability	+/- 0.1°C
Petri dish Capacity	25
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 single incubator
- Aluminium Petri dishes x25
- 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
AquaSafe WSL25 Premium	WSL25 Premium

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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