

Designed for field professionals and emergency responders, the WSL25 portable Water Safety Laboratory is engineered to provide essential water quality testing with exceptional ease and efficiency. This compact kit includes a precise single incubator optimized for microbiological testing, as well as physicochemical assessment instruments, ensuring comprehensive analysis in any environment.

### Key Features

**Single Incubator System:** Efficiently designed for precise microbiological testing for total and faecal coliform with accurate temperature control.

**Compact and Portable:** Specifically engineered for field use, offering ease of transport and setup with a lightweight, streamlined design.

**Essential Testing Capability:** Conducts key water quality tests, including pH, turbidity, and temperature, adhering to WHO standards.

**Durable Construction:** Housed in a waterproof and rugged case, rated IP68, to withstand harsh field conditions.

**User-Friendly Operation:** Simple controls and easy setup for users at any experience level.

**Reliable Power Supply:** Features a high performance battery pack for extended field operations.

**Contamination Prevention:** Incorporates the PetriLok system to prevent contamination and secure dishes during transport.



### Device Parameters

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

**Physicochemical:** Chlorine (Residual) | Chlorine (Combined) | Turbidity | pH

Please contact our sales team to find out more concerning additional parameter testing.  
[sales@trace2o.com](mailto:sales@trace2o.com)



Pool Tester



PetriLok incubator



Membrane Filtration Unit

## 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
Petridish Capacity	25
Power Consumption	37°C Cycle at 20°C ambient: 8.1W (max power) 3W (average consumption)
Warranty	1 Year

## Kit Hardware

- AquaSafe 2-Part Jackson turbidity tube
- Membrane filtration unit
- Rubber hand pump
- Vacuum tubing
- AquaSafe PetriLok single incubator
- Aluminium Petri dishes x25
- Calibration block
- Pool tester
- Pocket immersion thermometer probe

## Replacement Consumables and Reagents

Part Number	Description	Pack Size
ASBRO300	M-Lauryl sulfate broth sachet	300 tests
TBSRD1100	DPD No.1 rapid tablets	100
TBSRD3100	DPD No.3 rapid tablets	100
TBSRPH100	Phenol red tablets	100

Product	Code
AquaSafe WSL25	WSL25

## Case Weight and Dimensions



## Additional Information



← Link to ASMS app via Google Play Store

Or visit [asmsonline.net](http://asmsonline.net)

- Compatible with the AquaSafe Management Software package (ASMS).
- ASMS is a Cloud based data presentation and storage tool, with companion mobile app.
- Test results analysed and presented in visual format to identify trends, and data managed to ensure full traceability & regulatory compliance.



Trace2o, Station Road, Thatcham, Berkshire, United Kingdom, RG19 4HZ

T +44 (0)1635 866 772 | [info@trace2o.com](mailto:info@trace2o.com) | [www.trace2o.com](http://www.trace2o.com)