

# THE WATER CATALOGUE



**SPECIALIST MANUFACTURERS OF ENVIRONMENTAL  
ANALYSIS AND MONITORING EQUIPMENT**



## Advanced portable water testing laboratory

### AQUASAFE® WSL50 PRO

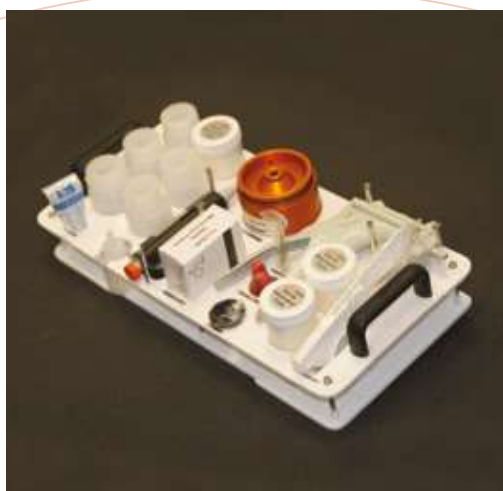
An advanced portable laboratory offering Physico-chemical AND microbiological testing in a single rugged floating case.

The Aquasafe® WSL50 PRO is the pinnacle of portable water testing kits, giving a suite of laboratory quality results in a single, easy to transport, hard wearing, waterproof, buoyant case. The high capacity dual microbiological incubator that docks simply into the case to allow easy use both in the field or in the laboratory.

- ⦿ Fully waterproof (IP68) single case with lockable lid. All items incorporated into a single case for ease of portability
- ⦿ Case floats in the event of falling in water
- ⦿ Lightweight dual incubator with independent control of both chambers through a single soft key panel. Dual chambers allow for the simultaneous identification of both total and faecal (thermotolerant) coliforms and can easily be used for other organisms
- ⦿ The number of petri-dishes used can now be varied without compromising performance through use of the PetriLok® system. This maintains stability of smaller numbers of dishes during transport
- ⦿ A high performance rechargeable battery pack is built in to the case, behind a hinged panel, allowing easy access when required
- ⦿ Inbuilt docking station for the incubator, allowing easy removal of samples when required
- ⦿ A digital and accurate photometer is included along with a multi-parameter meter for digital tests such as pH and conductivity
- ⦿ Rapid yet sensitive total arsenic detection system
- ⦿ Consumables and accessories protected by a specifically engineered rack system mounted in the case
- ⦿ Easily portable using either the carry handle or the retractable handle and wheels



DESCRIPTION	PRODUCT CODE
WSL50 Pro	WT10-100



The most advanced complete portable water testing laboratory from Wagtech Projects Ltd can be optimised for your specific application. Ask our technical team for more information on additional reagents and equipment to make your kit the perfect fit.

The kit ensures that all consumables, reagents and accessories are kept in good condition, using the specially designed storage tray, which holds everything in place for transport and use.

## TECHNICAL SPECIFICATIONS

Dimensions mm	⊙ 500 x 305 x 457
Weight Kg	⊙ 20
Approvals	⊙ IP68, CE-Conformity
Test Programs	⊙ 37°C, 44°C, user defined (between 20°C and 50°C) ⊙ Adjustable 24 hour countdown timer
Timer	⊙ Adjustable ⊙ 24 Hour with build in “power loss” pause feature
Number of Incubation Chambers	⊙ 2
Max PetriDish Capacity	⊙ 50 petri-dishes
Temperature Range (incubator)	⊙ 20°C to 50°C
Temperature Resolution	⊙ 0.1°C
Temperature Stability	⊙ +/- 0.1°C
Features of the case and components	⊙ Wheeled and fully waterproof with retractable handle ⊙ In case docking station technology ⊙ Specifically designed and engineered storage tray as standard for consumables and accessories ⊙ PetriLok® technology on every petri-dish stack ⊙ Integrated pH/Conductivity meter and combined Photometer/Turbidity meter ⊙ Case floats in the event of an immersion incident
Storage Temperature	⊙ 0°C to 70°C
User Interface	⊙ 16 x 2 LCD display ⊙ 3 tactile soft keys ⊙ Audible alert
Power Supply	⊙ 12-24 V DC ⊙ Removable sealed lead acid power pack ⊙ Via integral case incubator docking station
Power Consumption	⊙ 37°C cycle at 20°C ambient ⊙ Max Power 16.1 W ⊙ Average Power 6 W ⊙ Heating Rate 0.7°C/min