



ARE YOU COMPLIANT WITH BALLAST WATER QUALITY STANDARDS?

Prepare for BWM 2004 Convention

The International Convention for the Control and Management of Ships' Ballast Water and Sediments (BWM 2004 Convention) will enter into force on 8th September 2017 requiring ships to remove, render harmless, or avoid the uptake or discharge of aquatic organisms and pathogens within ballast water and sediments.

We have prepared a range of test equipment to help you carry out on-board operational testing and manage the quality of ballast water to the IMO/USCG D2 guidelines as shown in this table:

Microorganism Category	Limit for Discharge
Viable organisms, size > 50 µm ¹	< 10 cells/m ³
Viable organisms, size 10-50 µm	< 10 cells/ml
Toxicogenic Vibrio Cholerae ²	< 1 Colony Forming Units/100ml
Escherichia Coli	< 250 Colony Forming Units/100ml
Intestinal Enterococci	< 100 Colony Forming Units/100ml

¹. Requires specialised sampling and analysis

². Requires culturing and specialised laboratory analysis



Ballast-Check™ 2 Test Kit

- Measure algae of size class 10–50 µm
- No chemical reagents
- Rapid, indicative analysis of the abundance and activity of algae in ballast water samples
- Quick assessment of the risk of non-compliance of treated ballast water



Ballast water test kit range

The ballast water test kit range is designed to be used on the ship for routine indicative/operational testing and to support or supplement 3rd party laboratory verification analysis dependent on flag state or customer requirements.



Ballast-Check 2 Test Kit



Potable Water Test Kit



*Enterococci bacteria
test sachets*



*Testing of free and
total chlorine*

777848 Ballast-Check™ 2 Test Kit	778419 Potable Water Test Kit (base kit, 25 tests)	Free and total chlorine tests (individual items)
Contents: Ballast-Check™ 2 fluorometer, 3 x 10 µm filters and syringe, 2 x 10 mm sample vials, calibration cell, instruction manual and quick start guide.	Contents: 25 x colilert sachets, incubator, UV lamp, safety gloves, safety glasses, instruction manual and video.	778420 Checkit comparator
Replacement spares	Replacement consumables	778457 Checkit test cells (2 required)
735173 10 µm filter capsules (3-pack)	777932 E. coli test set (25-pack)	778421 Checkit free chlorine disc (0–4 mg/l)
735179 60 cc plastic syringe (3-pack)	778416 Enterococci kit (20-pack)	777934 Chlorine DPD No. 1 (free) (250-pack)
735177 Filter washing kit	778483 1 ml sterile syringes (30-pack)	777935 Chlorine DPD No. 3 (total) (250-pack)
735175 10 mm square cuvettes (2-pack)	778163 Colitag thio bags (25-pack)	778648 Plastic stirring rods (10-pack)

Contact your local WSS customer services for price and worldwide availability.