



## Ballast Water Test Kits

### Easy and quick tests

- Compliance with IMO BWMC 2017
- USCG VGP 2013

### #1470 Basic Kit

- Tot. Bacteria
- Enterococci
- Coli/E.coli
- TVC

### #1585 Extended Kit

- Salinity
- Zoo/Pythoplankton

### #1598 Premium Kit

- Chlorine Dioxide (only Premium)
- No Training Necessary

All applicable vessels will need to maintain the system in line with the effluent standards or risk detention. The Ballast Water Test Kit provides easy tests for all necessary bacteria tests which are claimed by relevant authorities.

Crews who carry out regular testing will be able to take corrective action which will keep efficiency high whilst keeping downtime to a minimum and reducing costs.

Ballast testing legislation was introduced to prevent spreading out water species outside their natural habitat (complies with IMO BWMC 2017 and USCG VGP 2013).

The Test Kit comes with 10 tests each plus Salinity and Plankton needs no reagents.



**Modular System Water Test Kits**

	Potable	Sewage	Ballast	Scrubber	Cooling / Heating
<b>Reg.s</b>	WHO GDWR 2017 EU DWD 2015 NDWR MLC 2006 ILO 2009	MEPC 2(VI) < 2010 MEPC 159 (55) < 2016 MEPC 227(64) < 2018	IMO BWMC 2017 USCG VGP 2013	MEPC 259 (68) 2015 US EPA VGP 2013	Manufacturers Advice
<b>Basic</b>	1450 pH Temperature H / C Chlorine free / total Coli/E.coli / TVC	MEPC 2 1444 pH Temperature Coli/E.coli / TVC TSS BOD	1470 Enterococci Coli/E.coli TVC	1671 pH Chlorine Cyanuric Acid Bromine Ozone	1477 pH Temperature Chloride Alkalinity Nitrite
<b>Extended</b>	1491 Enterococci Conductivity/TDS Turbidity Total Hardness Copper	MEPC 159 1656 COD Chlorine free / total	1585 Salinity Zooplankton Phytoplankton	1618 Chlorine Dioxide Turbidity	1544 Total Hardness Chlorine Dioxide
<b>Premium</b>	1568 Lead Iron Zinc Chlorine Dioxide	MEPC 227 1669 Nitrogen* Phosphorus*  Premium+ Photometric 1670	1598 Chlorine Dioxide	1621 PAH	1620 Phosphate Glycol

\*Passenger vessels only

**Treatment + Add Ons + Tailor Made Test Kits**

	Potable	Sewage	Ballast	Others	Cooling / Heating
<b>Add On</b>	1689 Legionella Kits	1709 pH, Chlorine, TSS	1652 Total Chlorine Reagent Kit CLX-XT	1700 Phosphate Buffer Solution pH 7.0	1632 Phosphate Test Kit
<b>Test Kit</b>	1703 Sodium Bisulfite Solution 38 – 40%	1588 BOD / COD	1672 Total Chlorine Buffer Sol. CLX-XT	1701 Citric Buffer Solution pH 4.0	1469 UREA Test Kit
<b>Test Kit</b>	1774 Maritime Water Test Kit	1790 Turbidity	1817 J.A.W. KIT REAGENT TOTAL CHLORINE		1735 Motor CNAP Test Kit
<b>Test Kit</b>	1671 Water Test Kit CT 35		1705 Check Valve Flushing Kit CLX-XT		1734 Diesel CN Test Kit
<b>Test Kit</b>	1642 Water Safe WS-425W		1686 Sodium Meta- Bisulfite Powder		1751 Boiler pCAP 315 Kit
<b>Test Kit</b>	1526 Potable DS MAX		1704 Sodium Thiosulfate Powder 40-50%		1789 Heating Bacteria Kit
<b>Test Kit</b>	1805 Potable 652825				1674 Treatment Hydrazine