

Sewage



Sewage Water Test Kit Premium

easy and quick testing

Compliance with **MEPC 227 (64)**

- pH Value (0 – 14) ∞
- Temperature ∞
- Coli/E.coli 10 / 10
- Enterococci 10
- TVC 10
- TSS ∞
- BOD/COD 16 - 50 tests
- Chlorine free / total 50 / 50 tests
- Nitrogen 15 tests
- Phosphorus 15 tests

No Training Necessary

Order No. # 1669

Incl. Photometric
Nitrogen + Phosphorus

All applicable vessels will need to maintain the system in line with the effluent standards or risk detention. The Sewage Water Test Kit provides tests for temperature, pH, total suspended solids (NTU/TSS), free chlorine as well as BOD/COD and Nitrogen / Phosphorus.

The kit provides necessary tests to guarantee compliance for all commercial vessels. Crews who carry out regular testing will be able to take corrective action. This will keep efficiency high whilst keeping downtime to a minimum and reducing costs.

Sewage testing legislation was introduced as the discharge of raw sewage can create a health hazard, cause damage to the marine environment and, in coastal areas, can lead to oxygen depletion and obvious visual pollution (complies with MARPOL Annex IV, resolution MEPC.227(64) commission 2012 and later).

Supplies with all reagents for a 1x years demand* – testing monthly.

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Replacements

The Test Kit contains the amount for a full years supply*. It is recommended to test monthly

Spare Parts and replacement reagents:

Spares:

Name	Order No.
pH-device	1268
Inclubator	1318
UV Lamp	1366
Thermometer	1264
BOD/COD compl.	1588
Chlorine compl.	1583
DipSlide Hold small	1809
DipSlide Hold med	1810
Turbidity Tube	1790
Photometer N+P	1670

Replacment Reagents / Yearly Supply:

Name	Order No.
pH buffer solution	1520
e.Coli / Coli *	1881
TVC *	1582
Enterococci *	1884
BOD/COD	1589
Chlorine free (DPD1)	1496
Chlorin total (DPD3)	1388
Nitrogen + Phosphor	1769

* 1/2 - 3/4 year shelf life



Modular System Water Test Kits

	Potable	Sewage	Ballast	Scrubber	Cooling / Heating
Reg.s	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
Basic	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
Extended	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
Premium	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
Add On	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
Test Kit	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
Test Kit	1774 Maritime Water Test Kit	1790 Turbidity	1817 J.A.W. KIT REAGENT TOTAL CHLORINE		1735 Motor CNAP Test Kit
Test Kit	1671 Water Test Kit CT 35		1705 Check Valve Flushing Kit CLX-XT		1734 Diesel CN Test Kit
Test Kit	1642 Water Safe WS-425W		1686 Sodium Meta- Bisulfite Powder		1751 Boiler pCAP 315 Kit
Test Kit	1526 Potable DS MAX		1704 Sodium Thiosulfate Powder 40-50%		1789 Heating Bacteria Kit
Test Kit	1805 Potable 652825				1674 Treatment Hydrazine