

Marine Potable Water Kit

- Ensures compliance to WHO guidelines
- Tests potable water supplies on-board
- Customised kit: sufficient tools for all identified risk points
- Step-by-step instructions: accurate testing in demanding environments

The World Health Organisation (WHO) Guide to Ship Sanitation document was published in April 2011, and when combined with the International Health Regulations 2005, provides a more robust "Water Safety Plan" approach to potable water supplies in the marine environment.

This includes identification of potential contamination points, implementation of

control measures and regular water testing. The Lovibond® Potable Water Kit has been developed to provide the ship's engineer with sufficient tools to carry out the required routine testing on all identified risk points.

The kit contains all equipment and reagents, with replacements readily available. Step-by-step instructions lead the operator to achieve accurate measurement even in the most demanding environments.

The test equipment and reagents are supplied in a strong lockable, aluminium storage case.



56K002701: Marine Potable Water Test Kit



Contents and Ordering Information:

Code	Product	Range	Tests/Pack
56B001740	Aerobic Bacteria Pack	0-1400 CFU/ml	40
56B001825	Microbial Detection Pack – includes <i>P. Aeruginosa</i> test sachets <i>Enterococci</i> test sachets <i>Coliforms/E.coli</i> test sachets Thio Bags (with Thiosulphate) UV lamp (for <i>E.coli</i> test)	Detects 1 CFU per 100ml Detects 1 CFU per 100ml Detects 1 CFU per 100ml	25 25 25
56B000701	DI 10 Incubator (bacteria tests)	-	-
146010W + 517711BT	Chlorine CHECKIT® Comparator Test	0-1mg/l Cl ₂	100
146020W + 517711BT	Chlorine CHECKIT® Comparator Test	0-4.0mg/l Cl ₂	100
146030W + 517721BT	Chlorine CHECKIT® Comparator Test	10-300mg/l Cl ₂	100
146130 + 515440	pH CHECKIT® Comparator Test	4 – 10 pH	100
56M000801	Digital Thermometer (surface/immersion)	-200 – +600°C	-

Water storage tanks:	1-4mg/l free chlorine
Potable water outlets:	>0.2mg/l free chlorine
System super-chlorination:	>50mg/l free chlorine
Water network:	<1000 CFU/ml Aerobic bacteria (trend analysis)
Bunkering & water network:	Zero CFU/100ml <i>coliforms/e.coli</i> Zero CFU/100ml <i>enterococci</i> Zero CFU/100ml <i>pseudomonas</i> (<i>P. Aeruginosa</i>)

Reference Material

World Health Organisation 2009 Guide to ship sanitation, Third Edition. International Health Regulations 2005

Health Protection Agency 2003 Guidelines For Water Quality On Board Merchant Ships including Passenger Vessels.