

Marine Water Test Kits

Offshore installations and vessels have a variety of systems that require monitoring for either optimal performance, meeting current or forthcoming legislation and to minimize the risks for the crew or visitor's Health and Safety on board.

With these in mind, a new range of CMT Marine Water Kits has been developed to assist and adhere with the above requirements.



The systems that will require monitoring are:

- Potable Water
- Sewage Water
- Boiler & Cooling Water
- Ballast Water
- Fire fighting Foam, sprinkler systems

According to the ever changing legislations CMT is permanently updating the range of Marine Water Test Kits to comply with the current legislations.

1. Marine Potable Water Test Kit

Potable water is our most important nutrient and is used for both drinking and cooking. The water being used for personal hygiene and all types of cleaning requires the same high quality. It is therefore important to have enough water of satisfactory quality to cover all types of usage.

International regulations regarding the Potable Water Quality Monitoring and Control were driven by the World Health Organization (WHO) via its International Health Regulations (IHR). And soon enough adapted for on-board potable water, as part of the overall Ship Sanitation Certificate.

MLC 2006 does apply to all seagoing vessels and is in force since the 20th August 2013. Monitoring and control compliance procedures are laid out in the Guide for Ship Sanitation detailing:

- The systems that require monitoring,
- The method and frequency
- The record keeping requirements

Simple regular assessment and testing of the potable water system for microbiological activity, biocide (disinfection control) and implementing a correct control scheme (i.e. temperature monitoring), will ultimately reduce the risk of a disease and save lives.

The CMT **Marine Potable Water Test Kits** were developed to offer rigs and vessels the complete monitoring solutions for their water systems, with additional extras if required.



Potable Water Test Kit

Suitable control schemes with adequate testing & monitoring will aid with the compliance of the current ILO MLC (2006). These test kits provide real time analysis and simple to perform tests which require no specialist training.

According to ILO MLC (2006) also a qualified person is required on board the vessel or rig to perform the test. CMT provides a complete training for **Marine Potable Water Tests** to ensure the attendee is qualified to perform all test according the legislations. At the end of the training each attendee will get a certificate proving the respective qualification.

Ordering Information

WTK-CT-80051

Standard Potable Water Test Kit

Digital Incubator

UV Lamp

Digital Temperature Meter

Chlorine LR 0 – 1 ppm
(Free & Total)

Chlorine LR: 0 – 5 ppm

Chlorine HR: 0 – 250 ppm

pH: 4 pH – 11 pH

Aerobic Bacteria: 0 – 1400 CFU/ml

Coliforms/E Coli: 1 CFU/100 ml