



Sea-R.O., Inc. Watermakers Water testing equipment



Sea-R.O. Offers a wide assortment of water testing equipment and supplies. Instruments are available to test product water quality of desalinated water and test strips to monitor chlorine level in stored water.

Full spectrum water test kits are also available to allow easy and accurate collection of samples to be sent to our water testing laboratory for complete analysis of raw water sources to be used for desalination system feed water as well as drinking water quality.

Our mini panel mounted testers/controllers can easily be added to any desalination system and can retrofit existing monitors at a fraction of the price.



Mini Handheld Water Tester



Our mini handheld test meter is the highest quality tool of this type. This meter is ideal for testing the quality of desalinated water. This meter is waterproof and actually floats. Reads from 0-2000 parts per million (PPM) in total dissolved solids (TDS). Accuracy is +/- 2%

Battery operated and features a battery level indicator and auto shut off after 8 minutes. Batteries last 100 hours of use and are easily replaced.

Water temperature is also displayed in either F or C.

Complete instructions included. 6" overall length

Part #

HWT311

Price each

\$99.00

Professional Technician TDS Test Meter



This is the same tool that our technicians use in the field and will withstand the harsh marine environment. Meter is capable of reading up to 50,000 parts per million in TDS and allows accurate testing of feed water salinity, brine discharge, and product water quality without any adjustments. Fully auto ranging to provide optimum accuracy at all TDS levels.

Rugged waterproof design actually floats and can be directly submerged in saltwater for sampling up to 3 feet

Memory saves up to 20 readings.

Uses standard 9 volt alkaline transistor battery and has auto shut off and battery level indicator.

It Floats!



Part # description

MWT4P 0-50,000 ppm tester

Price each

\$689.00

MWTCC Padded carrying case

\$39.00



Panel mount water quality monitor and controller with adjustable setpoint

Sea-R.O. Offers a simple and inexpensive way to continuously monitor the water quality of a desalination systems product water.

Digital read-out from 0-2000 ppm reads accurately +/- 2%.

Controller function is fully adjustable to control a diversion valve or alarm if water quality reaches a preset threshold.

Ultra-compact unit can easily be installed and is ideal to retrofit other type monitors at a fraction of the price.

Unit includes 3/4" MPT probe with 6'6" wire lead.

Front panel measures 3.1" H x 1.9" W, Enclosure is 3.7" in depth and includes mounting brackets.

Two models are available:

Model HWT91 can be wired to either 110 or 220 VAC power source and will operate diversion valves or alarms of the same voltages.

Model HWT90 can be wired to either 12 or 24 VDC power source and will operate diversion valves or alarms of the same voltages.

Unique design can be calibrated to a known solution for optimum accuracy.

Temperature compensation insures accuracy irregardless of water temperature from 41 to 122 degrees F.

Large, easy to read LCD display is fast acting and membrane touch pad allows operation even with wet hands.

Part # description	Price each
HWT91 110/220 VAC monitor 0-2000 ppm Complete with probe	\$189.00
HWT90 12/24 VDC monitor 0-2000 ppm Complete with probe	\$189.00



Water test kits



Sea-R.O. offers a complete selection of test kits to monitor the “free” or residual chlorine in stored water.

Keeping an accurate and constant level of chlorine as a sanitizer in a water storage tank or cistern is one of the most important water quality procedures when it pertains to the safety and health of the water for human consumption.

Three types of kits are available to monitor the free chlorine levels.

The simple “dip strip” and color match is very easy to use and is accurate in the range of 0-10ppm. Steps of 0.5,1,2,4, and 10ppm

For better accuracy, the color match “cube” method provides readings from 0-2.5ppm. Accuracy to .1

Optimum accuracy is obtained with the “color disc” method with dual color wheels with scales of either 0-0.7 and 0-3.5 ppm increments to 0.02 ppm on the low range and 0.1 on the high range color wheel.



Part # description	Number of tests	Price each
H27450	50	\$17.95
H20603	50	\$39.95
H14542	200	\$99.95

Contact Sea-R.O. for refills for color cube and disc kits

Laboratory Water Testing Services

Sea-R.O. provides full spectrum laboratory water testing services to provide accurate data for desalination system design as well as the detailed breakdown of parameters in drinking water supplies, whether they be well water, surface water or municipal supplies.

Reverse osmosis feed testing is highly recommended whenever a brackish water source is utilized. This data provides the elements to correctly design an RO system for optimum performance and best possible membrane life

Drinking water testing provides a detailed breakdown of any contaminants and bacteria which may be present. Coliform bacteria plus 22 elements including arsenic, lead, mercury, and hardness will be reported.

Drinking water “Plus” provides the above report plus 57 total tests for Volatile Organic Compounds (VOC’s) This is a recommended test in areas where groundwater is potentially contaminated from industry or fuel runoff or leaching.

Part # description	Price each
AW3080 Reverse osmosis feed testing	\$199.00
AW3070 Drinking water testing	\$209.00
AW3071 Drinking water “plus” testing	\$369.00

Test kits are shipped to client with complete instructions for use and results are usually available within one week of sample being taken.