

# Boiler & Cooling Water Treatment Systems

Engineered | Automated | Reliable

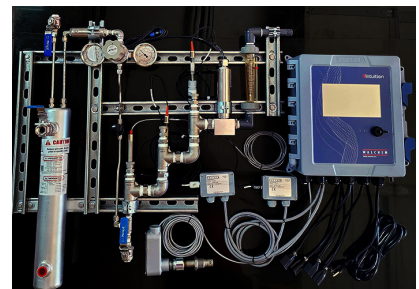


## ENGINEERED BOILER & COOLING WATER TREATMENT SYSTEMS

Modus boiler and cooling water treatment systems offers reliable and consistent monitoring and treatment for boiler and cooling water applications. These Modus treatment systems are skid mounted systems engineered to be built, shipped, and installed quickly and efficiently with minimal training required to operate. All systems are configured to use automated treatment with customizable parameters according to your system's requirements.

## PRODUCT DESCRIPTION

Modus Boiler and Cooling Water Treatment Systems are configured to be available in various layouts using one or more feed pumps and as many sensors as you need. Skids can be assembled on a wall mount with, or without, a shelf or an enclosed mount. Controllers, pumps, flow meters, sensors and other related equipment are included, installed, and assembled prior to shipment.



## KEY FEATURES

### ENGINEERED

Our cooling water treatment systems can be configured to meet your application's requirements

### AUTOMATED

Modus treatment systems include controllers for automated monitoring and treatment

### ACCESSIBLE

Modus keeps robust inventory levels to ensure production is quick and seamless without delays

### BRANDS YOU TRUST

Quality parts from the names you trust including: Walchem, LMI, Advantage, Pyxis, and more



**PROPERTIES**



**Up To 12 Relay  
Outputs**



**Remote  
Monitoring**



**Datalog &  
System Reports**



**Universal  
Sensor Inputs**



**MEASUREMENT PERFORMANCE**

Modus boiler and cooling water treatment systems can be optimized to operate in any environment while analyzing and treating the water in your application. View the table below to view the various sensors offered and relevant data to find the ideal fit for your application.

	<b>Range</b>	<b>Accuracy</b>
<b>0.01 - 10.0 Cell Contacting Conductivity</b>	0-300,000 $\mu\text{S}/\text{cm}$	$\pm 1\%$ of Reading
<b>pH</b>	-2 to 16 pH units	$\pm 0.01\%$ of Reading
<b>ORP/Ion Selective Electrode</b>	-1500 to 1500 mV	$\pm 1$ mV
<b>Disinfection Sensors</b>	-2000 to 1500 mV	$\pm 1$ mV
	0-2 ppm to 0-20,000 ppm	Varies with range and slope
<b>Electrodeless Conductivity</b>	500 - 2,000,000 $\mu\text{S}/\text{cm}$	$\pm 1\%$ of Reading
<b>Temperature</b>	23 to 500 °F [-5 to 260 °C]	$\pm 1\%$ of reading within range
<b>PTSA</b>	0-300ppb (4 to 49 °C)	$\pm 1$ ppb
<b>Dissolved Oxygen</b>	0.004-20mg/L	$\pm 0.1$ mg/L
<b>Fluorescein</b>	0-60ppb	$\pm 0.2$ ppb

