## Water and Steam Quality Monitoring Instruments

Instruments engineered to be easy to operate and maintain -- you won't need a chemistry degree to keep your plant running safely and efficiently.

With over 120 years of quality and innovation leadership, Waltron today offers the most technologically-advanced solutions in online analytical instrumentation. Our modern water analyzers are designed to be operated and maintained by just about anyone and to fit just about any plant's budget.

Most of our instruments provide:

- Easy Touchscreen Operation
- Simple Maintenance and Lay-Up Procedures
- Ourable and Reliable Engineering
- Perfect for Variable/Cycling Operations
- Industry-Leading Lifetime Cost of Ownership







## A History of Water Chemistry Excellence

Founded in 1903, Waltron started as an analytical laboratory to test oceangoing boiler chemistry. Since then, we grew into manufacturing top-of-the-line instrumentation for the water quality industry, focused on providing customers with the best quality and cost-effective solutions on the market.

We're a team dedicated to sustainable growth and building lasting relationships with all of our stakeholders. As Experts in Water Chemistry we're always looking for the most effective and innovative solutions to solve the latest challenges.





## Analyzers Product List

PARAMETER	MODEL	RANGE	TECHNOLOGY	
Ammonia	3146	0-1000ppb	Colorimetric	
Chlorine, free	9092	0-1000ppb, 0-10ppm	Potentiostatic	
Conductivity, Specific	4000 SC	Ranges from 0-9.999µS/cm to 0- 999.9mS/cm	Contacting Electrode	
Conductivity, Electrodless	4000 EC	0-1000mS/cm	Toroidal / Contactles	
pH/ORP	4000 PH	0-14pH, -1999mV to +1999mV	Glass/Combination Electrode	
Conductivity, Multicon with pH	9095 4095 panel	0-9.999μS/cm, 0-99.99μS/cm	Cationic Exchange	
Conductivity, Degas Cation	9096 4000 DC	0-9.999μS/cm, 0-99.99μS/cm	Dynamic Degassing	
Copper, dissolved	3145	0-100ppb, 0-3ppm	Colorimetric	
Ethylene / Propylene Glycol	3149	0-15ppm, 0-150ppm	Colorimetric	
Filming Amines	3154	0-500ppb	Colorimetric	
Hardness, Calcium	3051	0-250ppb, 0-1ppm	Colorimetric	
Hardness / Alkalinity	6051	Ranges from 0.22-2.14ppm to 53.4-534ppm	Titrimetric	
Hydrazine	3144 9072	0-100ppb, 0-500ppb0-1000ppb, 0-10ppm	ColorimetricPotentios atic	
Hydrogen, dissolved	9091 9091C portable	0-1000μg/L, 0-10mg/L, 0-100cc/kg	Potentiostatic	
Iron, dissolved	3148	0-250ppb, 0-500ppb, 0-5ppm	Colorimetric	
Multi-Sensor	4073	1 to 3 channels (pH, $\mu$ S, and LDO)	Multiple	
Oil in Water	2410	0-99ppm	Nephelometric	
Oxygen, dissolved	9165 4000 DO 9165S smart sensor 4165P ultraportable	0-200ppb, 0-2000ppb, 0-20ppm	Luminescent	
Phosphate	3042	0-5ppm, 0-20ppm, 0-150ppm	Colorimetric	
Sample Sequencer	9010	2 to 4 channels	Sequencer	
Silica	3041	0-1000ppb, 0-5ppm, 0-150ppm	Colorimetric	
Sodium	9131C compact 9135 enclosure	0.1ppb-10ppm	Ion Selective	
* using internal dilution		Other parameters and ranges are available on request		

<sup>\*</sup> using internal dilution

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