

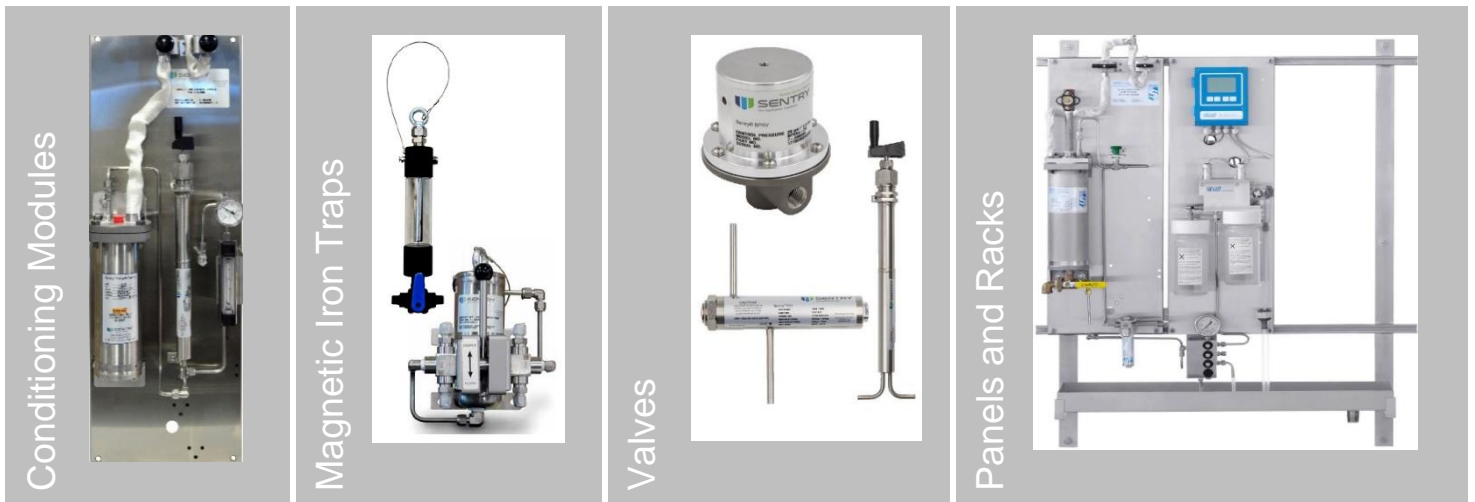
## Sample Conditioning for Water Analysis

### SAMPLING EQUIPMENT FOR WATER ANALYZERS

- ▶ Sample Coolers, Magnetic Traps, and Valves
- ▶ Custom Racks
- ▶ Complete Analyzer Systems
- ▶ Custom Enclosures



## Sample Conditioning



### Single Line Conditioning Modules

- Pre-piped assemblies to simplify steam conditioning
- Complete with valves and readouts
- Models for max pressure of 550 or 3030 psig
- Models for temperatures to 450F or 1000F

### Magnetic Traps for High, Medium & Low Pressure

- Remove magnetite particles preventing measurement errors and analyzer damage
- High strength neodymium magnets attract and capture magnetite
- Choose low (100 psig) or medium (2500 psig) or high (5000 psig) models

### Pressure Reduction & Relief, & Thermal Shutoff Valves

- Prevent sampling problems from pressure and temperature
- Stainless steel components for durability
- BPRV for constant pressure of 20 psig
- VREL for up to 5000 psig
- TSV for standard trip at 120F

### Complete custom racks with user selected legs, sinks, analyzers and modules

- Wall mount and free-standing racks available
- Custom built to customer specifications; combine analyzers and sample conditioning as needed
- All fluidics connections configured and connected for user convenience
- All commonly serviceable parts and adjustments accessible from the front of the panel

*For years Swan Analytical USA has provided a full range of reliable analyzers for Water Quality applications from Water Treatment Plants to Steam Cycle Analyzers for critical power plant measurements. Now we are offering even more complete solutions with selections of sample conditioning accessories and even complete custom panels. Contact us to discuss your application.*



SWAN Analytical USA Inc.  
225 Larkin Drive Unit 4  
Phone +1 847 229 1290  
Wheeling, IL 60090  
[info@swan-analytical-usa.com](mailto:info@swan-analytical-usa.com)  
[www.swan-analytical-usa.com](http://www.swan-analytical-usa.com)