### **Analysis**

To eliminate corrosion and scaling that can damage valuable industrial components and to ensure regulatory compliance, reliable water analysis must be performed continuously. Thermo Scientific discrete analyzers offer a comprehensive solution for consolidated industrial process and wastewater analysis.

[**Contact us**](https://www.thermofisher.com/in/en/home/industrial/chromatography/automated-wet-chemical-analysis/discrete-analysis-industrial-applications.html?cid=E.23CMD.AP104.17592.01&s_kwcid=AL!3652!3!672860215116!p!!g!!water%20analysis&ef_id=CjwKCAjw9-6oBhBaEiwAHv1QvDWsBHLAXOPgh4lKdi9KHdHD1fjqe9WIpcwPaz3XzKiCarBj3T3A9RoCwEsQAvD_BwE:G:s&s_kwcid=AL!3652!3!672860215116!p!!g!!water%20analysis&gclid=CjwKCAjw9-6oBhBaEiwAHv1QvDWsBHLAXOPgh4lKdi9KHdHD1fjqe9WIpcwPaz3XzKiCarBj3T3A9RoCwEsQAvD_BwE#menu5)

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[Products](https://www.thermofisher.com/in/en/home/industrial/chromatography/automated-wet-chemical-analysis/discrete-analysis-industrial-applications.html?cid=E.23CMD.AP104.17592.01&s_kwcid=AL!3652!3!672860215116!p!!g!!water%20analysis&ef_id=CjwKCAjw9-6oBhBaEiwAHv1QvDWsBHLAXOPgh4lKdi9KHdHD1fjqe9WIpcwPaz3XzKiCarBj3T3A9RoCwEsQAvD_BwE:G:s&s_kwcid=AL!3652!3!672860215116!p!!g!!water%20analysis&gclid=CjwKCAjw9-6oBhBaEiwAHv1QvDWsBHLAXOPgh4lKdi9KHdHD1fjqe9WIpcwPaz3XzKiCarBj3T3A9RoCwEsQAvD_BwE#menu2)

[Analytes of Interest](https://www.thermofisher.com/in/en/home/industrial/chromatography/automated-wet-chemical-analysis/discrete-analysis-industrial-applications.html?cid=E.23CMD.AP104.17592.01&s_kwcid=AL!3652!3!672860215116!p!!g!!water%20analysis&ef_id=CjwKCAjw9-6oBhBaEiwAHv1QvDWsBHLAXOPgh4lKdi9KHdHD1fjqe9WIpcwPaz3XzKiCarBj3T3A9RoCwEsQAvD_BwE:G:s&s_kwcid=AL!3652!3!672860215116!p!!g!!water%20analysis&gclid=CjwKCAjw9-6oBhBaEiwAHv1QvDWsBHLAXOPgh4lKdi9KHdHD1fjqe9WIpcwPaz3XzKiCarBj3T3A9RoCwEsQAvD_BwE#menu3)

[Resources](https://www.thermofisher.com/in/en/home/industrial/chromatography/automated-wet-chemical-analysis/discrete-analysis-industrial-applications.html?cid=E.23CMD.AP104.17592.01&s_kwcid=AL!3652!3!672860215116!p!!g!!water%20analysis&ef_id=CjwKCAjw9-6oBhBaEiwAHv1QvDWsBHLAXOPgh4lKdi9KHdHD1fjqe9WIpcwPaz3XzKiCarBj3T3A9RoCwEsQAvD_BwE:G:s&s_kwcid=AL!3652!3!672860215116!p!!g!!water%20analysis&gclid=CjwKCAjw9-6oBhBaEiwAHv1QvDWsBHLAXOPgh4lKdi9KHdHD1fjqe9WIpcwPaz3XzKiCarBj3T3A9RoCwEsQAvD_BwE#menu4)

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## **Industrial water analysis: From point of entry to waste water**

The majority of industrial manufacturing processes, such as distilling crude oil to refined petroleum products, paper production from wood chips, cracking larger naphtha molecules to ethylene, making polymers from ethylene oxide, power generation, and making high speed microprocessors, all need large quantities of high purity water.

Maintaining a sustainable water program is essential for all major water consuming industries. Routine water testing and monitoring—from source water to waste water discharge—is critical for safe and profitable operation. Routine process water analysis is critical to eliminate corrosion and scaling that can damage valuable industrial components and to ensure regulatory compliance.

##### [Automated Wet Chemical Analysis](https://www.thermofisher.com/in/en/home/industrial/chromatography/automated-wet-chemical-analysis.html)

* [Discrete Analyzer Products](https://www.thermofisher.com/in/en/home/industrial/chromatography/automated-wet-chemical-analysis/discrete-analysis-products.html)
* [Wine Analysis](https://www.thermofisher.com/in/en/home/industrial/chromatography/automated-wet-chemical-analysis/discrete-analysis-wine-applications.html)
* [Beer Analysis](https://www.thermofisher.com/in/en/home/industrial/chromatography/automated-wet-chemical-analysis/discrete-analysis-beer-applications.html)
* [Environmental Analysis](https://www.thermofisher.com/in/en/home/industrial/chromatography/automated-wet-chemical-analysis/discrete-analysis-environmental-applications.html)
* [Industrial Water Analysis](https://www.thermofisher.com/in/en/home/industrial/chromatography/automated-wet-chemical-analysis/discrete-analysis-industrial-applications.html)
* [Enzyme Analysis](https://www.thermofisher.com/in/en/home/industrial/chromatography/automated-wet-chemical-analysis/discrete-analysis-enzyme-applications.html)
* [Trade-In Program](https://www.thermofisher.com/in/en/home/products-and-services/promotions/industrial/lab-forward-trade-in-program/discrete-analyzers.html)

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