



ISO 17294 WATER ANALYZER COMPLIANCE WITHOUT COMPLEXITY

Equipped for Today's Regulations and Tomorrow's Challenges

For water analysis in accordance with ISO 17294-2 water quality regulations, there's no easier, more effective way to get up and running – in compliance – than with PerkinElmer's ISO 17294 Water Analyzer solution. You can quickly begin analyzing drinking and surface water samples using a complete, end-to-end workflow, including instrumentation, software, consumables, validated method, and support services.

This comprehensive turnkey solution is built on robust, flexible technology that enables labs to comply with ISO 17294-2, while providing powerful tools to address future water testing needs. Beyond immediate regulatory requirements, new methods, emerging analytes of interest, and more stringent regulatory requirements can be quickly and cost-effectively accommodated.

Ready-to-Use ISO 17294-2 Validated ICP-MS Method Template

Get running and compliant – fast – with the preloaded ISO 17294-2 validated ICP-MS method template, saving valuable method development and optimization time within the lab.

The ISO 17294 Water Analyzer package also includes software for analysis management and reporting, a quick-start guide, and a complete consumables kit. Plus, our support services provide the training and application troubleshooting you need to start running your samples with total confidence.

Comprehensive ISO 17294 Water Analysis Workflow:

- NexION® ICP-MS technology
- Autosampler for increased productivity and precision
- ISO 17294-2 method optimized by ICP-MS scientists
- Easy-to-use software interface
- Syngistix™ software suite
- ISO 17294-2 consumables kits, including standards, cones, torch and tubing
- Training, support and service

NexION ICP-MS Technology

The NexION 1100 ICP-MS is the ideal high-throughput platform for cost-effective multielemental, trace-level analyses that meet your lab's drinking water regulatory standards.

Thanks to the All Matrix Solution (AMS) system, the NexION 1100 ICP-MS can run complex matrices with little to no manual dilution. And you can analyze low- and high-concentration elements in the same run.



Futureproof Your Lab

Fully equipped to support your ISO testing needs, the ISO 17294 Water Analyzer will also support additional environmental testing requirements, whether you're running regulatory methods or analyzing emerging contaminants. The NexION 1100 ICP-MS is the complete platform for the analysis of trace elements in environmental samples, regardless of matrix:

- Drinking water
- Effluents, wastewater
- Sediments
- Soil

Easy-to-Use Software

Complex analyses are streamlined and simplified with Syngistix for ICP-MS software. Designed to mirror your laboratory workflows, the intuitive interface features left-to-right, icon-based navigation that walks you through an analysis, simply and logically – from startup to method development to data reporting.

Syngistix for ICP-MS software version 4.0 and higher also brings a new user-friendly and modern looking FastQuant™ Data Viewer module that is plug-and-play and requires minimal training. It is user-centric and interactive and provides a completely new experience to review, process and export data, especially suitable for high-throughput labs that require fast data turnaround and have higher staff turnover.

Plus, because the solution comes preloaded with the ISO 17294-2 method template and regulatory compliance reporting features, it couldn't be easier to get started analyzing your drinking water samples and delivering results to your customers.

Trust PerkinElmer's ISO 17294 Water Analyzer for compliance without complexity.

LEARN MORE

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Packaged for Success: Instrument, Consumables, and Method



S23 Autosampler



*ISO 17294-2
Consumables Kit
(N8150194)*



*ISO 17294-2
Calibration Standards Kit
(N8140581)*



Training, Support and Service

