

RELEASE**Dionex™ ICS-6000 Standard Bore and Microbore HPIC™ Systems**

Get significant increases in resolution and throughput using the world's first modular ion chromatography (IC) system capable of operation up to 5000 psi



When solving ion analysis challenges, there are sometimes more questions than answers. The ability to develop and run different methods for a single sample or for different samples is increasingly important for analytical laboratories. A highly flexible ion chromatography (IC) system provides you with the freedom to develop, explore, and run different methods simultaneously.

The Thermo Scientific™ Dionex™ ICS-6000 HPIC™ system is a truly modular, highly configurable, high-performance system. The robust system design enables operation at up to 5000 psi and produces consistent, reliable results. As a top-of-the line ion chromatography system, it is designed for users who want to push the boundaries of what is possible in ion analysis.

Outstanding sensitivity plus convenience

- Excellent sensitivity, stability, and ease of use
- Enhanced baseline stability and sensitivity with top-of-the-line flow rate accuracy, eluent generator electronics stability, and conductivity cell temperature control

Optimized peak resolution with a choice of isocratic and electrolytic gradient separations

- Flexible support for microbore (1–3mm i.d.) and standard bore (3–7mm i.d.) columns
- Wide variety of Thermo Scientific standard and microbore columns
- Compatible with New 4µm Columns

Separations twice as fast without compromising resolution

- Significantly increased resolution from current methodologies at increased flow rates
- Higher resolution and dramatically better performance using smaller particle size (4µm) columns
- Faster run times with higher flow rates using 150mm columns, or higher resolution with standard flow rates using 250mm columns

Outstanding flexibility to configure the system you need

- Broad variety of modules and related products
- Flexible choice of detectors

Find out more at <https://www.thermofisher.com>

Thermo Scientific Dionex ICS-6000 HPIC system

The freedom to explore!



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[WEBSITE](#)

[VIDEO](#)

Find out more at thermofisher.com/ICS6000

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