



Trace elemental

# Power your productivity

Automation that accelerates elemental sample throughput with total confidence

iSC-65 Autosampler for ICP-OES and ICP-MS



# Your workflow's perfect partner

Put your elemental workflow on the fast track. With the Thermo Scientific™ iSC-65 Autosampler—in combination with the Thermo Scientific™ iCAP™ PRO Series ICP-OES and Thermo Scientific™ iCAP™ Qnova Series ICP-MS—you can bridge gaps with new confidence.

## **Robust and reliable**

The iSC-65 Autosampler has been designed with reliability from the ground up to ensure all samples are analyzed the first time. Acid-resistant construction ensures confident sampling as well as longevity and robust operation in laboratory environments. With the latest electronics, modern connectivity provides secure, reliable operation in critical environments and, in combination with the iCAP PRO ICP-OES, reduced cabling for easier installation. Advanced features such as multi-axis obstruction detection (which is activated, for example, when the probe hits a still-covered sample) prevent damage to the probe and save samples from waste. A self-draining tray further eliminates hardware damage in case of sample spillage.

## **Oversight of your analysis, both in and out of the laboratory**

The iSC-65 Autosampler, through halo LED lighting, provides clear, easy to see visual feedback at a distance on autosampler and analysis run status for technicians in crowded laboratories. This feedback is mirrored in the dedicated Thermo Scientific™ Qtegra™ ISDS Software iSC-65 Autosampler plug-in with clear language messaging in the software user interface to simplify operation.





### Software integration throughout the complete workflow

The native iSC-65 Autosampler plug-in enables deeper integration with the core Qtegra ISDS Software to provide advanced features. For example, initial instrument set up and calibration do not require any additional software, and are both access control gated and audit trailed for complete traceability in compliant laboratories.

With a more visual workflow, sample list definition is more intuitive, and with integrated color coding and simple status indicators throughout, in-run feedback is both immediate and comprehensive.

In combination with the advanced quality control capabilities in Qtegra ISDS Software, the iSC-65 Autosampler allows for complete confidence in high throughput, unattended ICP-OES and ICP-MS analyses.

### Maximize productivity

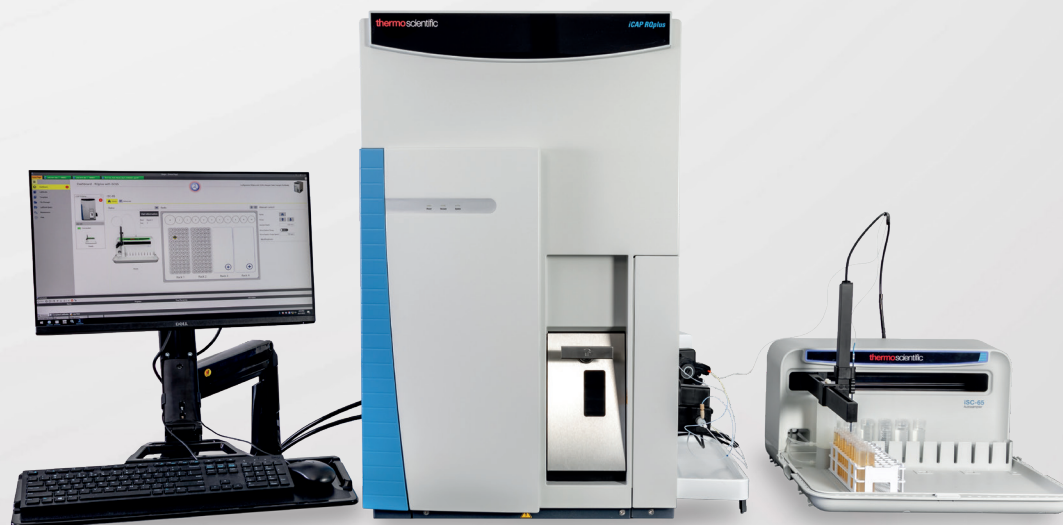
Autosamplers, by their very nature, are designed to drive productivity. The iSC-65 Autosampler takes this a step further by allowing sample-specific probe depths, thus avoiding unnecessary reruns due to blocked sample introduction systems. With the advanced Step Ahead feature, the autosampler probe is sent to rinse while data is still being acquired, using sample in the probe line to complete the analysis. This reduces analysis times, improves instrument stability, and lowers operational costs and maintenance. These advanced features maximize the productivity for your Thermo Scientific iCAP PRO Series ICP-OES and Thermo Scientific iCAP Qnova Series ICP-MS instruments.





Combined with the Thermo Scientific iCAP PRO Series ICP-OES, the iSC-65 Autosampler offers a unique solution to laboratories carrying out applied analytical trace elemental analysis where maximizing productivity and reliability is critical.

Utilize the iSC-65 Autosampler with the Thermo Scientific iCAP Qnova Series ICP-MS to eliminate manual sample introduction and the potential of contamination when analyzing low concentration samples.



Learn more at [thermofisher.com/iSC-65](https://thermofisher.com/iSC-65)

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