Made for Routine Food, Environment, and Forensic Testing.

The X500R QTOF System

SCIEX

Answers for Science.
Knowledge for Life.™

RUO-MKT-03-2843-A

We knew what you were looking for in a mass spec system, and we delivered on all fronts, starting with the hardware.

What we heard from you made it possible for us to engineer a superior system with technology design that meets your needs and then some.


SCIEX
X500R QTOF

The X500R QTOF System

Here are just some of the features built right in, and the benefits they deliver to you:

Ease of operation, regardless of technician's skill set

Instrument automation leaves only two voltage variables that require adjustment. This degree of simplicity vastly optimizes performance

Superior instrument uptime

Quick and easy QJet access enables fast and efficient maintenance, so your instrument is up and running virtually all the time.

Requires very little precious lab space

The X500R QTOF, which measures 110x57x112cm, occupies less lab space than any other HRMS on the market today.

Robust ionization in complex samples

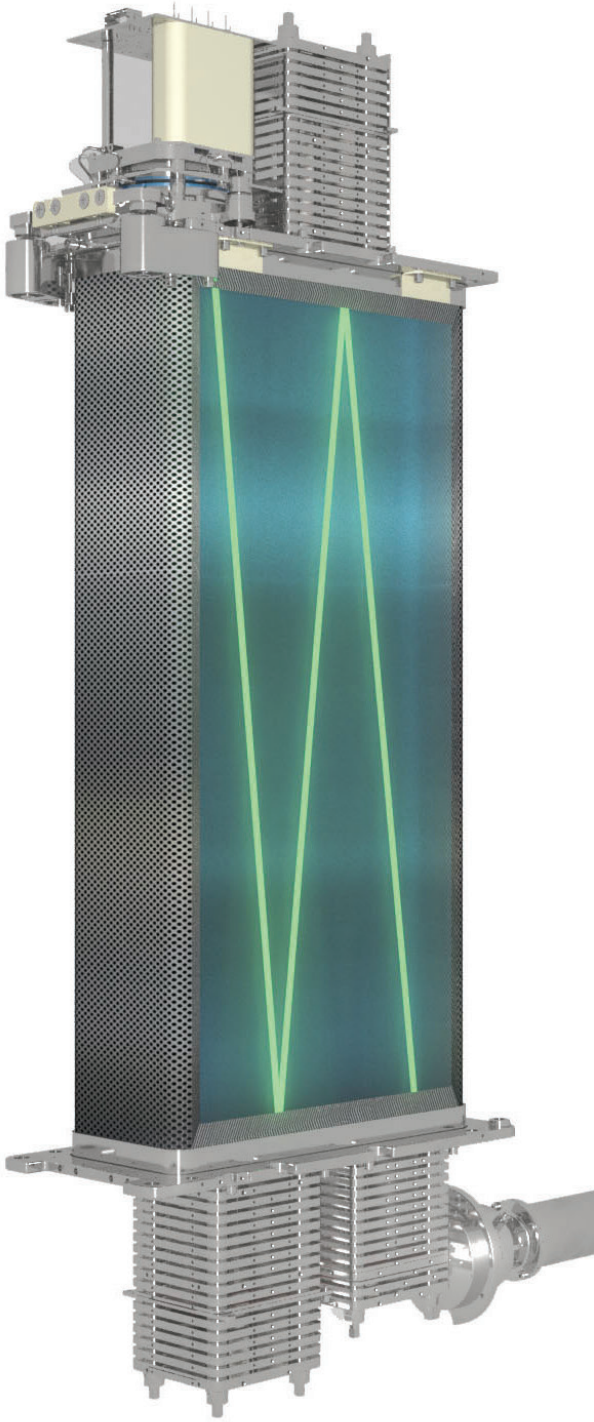
Renowned ionization performance from SCIEX's Turbo V™ source is now delivered with a high-resolution accurate mass analyzer.

Stability through long runs

Six heater drones throughout the TOF path ensure that the system maintains mass accuracy even through longer runs.

Never compromise on performance

The N-optic design with 4mm orifice leading into the TOF accelerator tube delivers resolution without compromising sensitivity.



Give your X500R an Extra Boost

QTOF system with LC solutions tailored to meet your needs

Expandability, Robustness and Ultra-low Carryover

ExionLC AD

The ExionLC AD offers the scalability and overall performance necessary for the most challenging method development and sample analysis applications.

Reliable and Expandable Platform with Ultra-Low Downtime

ExionLC™ AC

The ExionLC™ AC delivers high accuracy, reliability, and repeatability across thousands of injections, with maximum uptime for high-throughput testing labs.

The Power Behind the X500R

Acquire, process, report all in one place with SCIEX OS

SCIEX OS is the brains behind the X500R brawn.

- Thoughtfully designed user interface for fast learning
- Acquire, analyze, and report, all in one place
- Simultaneous screening, library searching, and quantitation
- Triple quad-like quantitation processing workflows
- Diagnostic and tuning tools to increase uptime
- Automated calibration for high data reliability

Get to know SCIEX OS: **sciex.com/OS**

Perfect Balance to Elevate Your Lab's Performance

The X500R QTOF system is the first high-resolution mass spec system designed exclusively for:

Food testing | Environmental analysis | Forensic drug screening

- Detect low levels of compounds in complex samples
- Profile the composition of samples
- Investigate samples to search for unknowns

Learn more about the applications and methods available for the X500R QTOF system: **sciex.com/XMethods**

Your Success is Our Success

We take it personally

As a SCIEX customer you have access to a world-class customer support organization. Wherever you are, we're there with you as a trusted partner to answer questions, provide solutions, and maximize lab productivity.

Our customer support organization has access to the latest product updates, software revisions, methods and repair procedures to make sure that you stay on top of your game.

When you have questions, we have answers.

Learn more at www.sciex.com/customersupport, or locate your local account representative at www.sciex.com/contactus

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