

AGILENT ULTIVO TRIPLE QUADRUPOLE LC/MS

A SMALL POWERHOUSE OF BIG BENEFITS

MAXIMIZE LABORATORY REAL ESTATE

The Ultivo LC/TQ makes its mark by reducing the size of its footprint by 70%. Triple your lab's capacity in the same space, with the same power as the big guys.

SMALLER FOOTPRINT

70%

AGILENT JET STREAM ION SOURCE

More ions created, better MS results

Enhanced desolvation efficiency over a wide range of LC flows.

VACSHIELD

Optimize lab technician productivity

Enables lab personnel to seamlessly maintain the MS, reducing downtime.



CYCLONE ION GUIDE

Maximum performance in a smaller footprint

Get increased signals and more ions to the detector to start producing better results.



HYPERBOLIC QUADRUPOLE ASSEMBLY

Improved mass resolution and transmission

A truly hyperbolic surface for better mass transmission and improved analytical results.



VORTEX COLLISION CELL

Increase sample throughput with enhanced MS/MS performance

Efficient collimation of the ion beam with zero crosstalk gives you the confidence to do more faster.



VIRTUAL PRE/POST-FILTERS

Maximum ion transmission at entrance and exit of resolving quadrupoles

Reduces fringe field effects, allowing for faster switching and enabling more MRMs to be performed.



INTELLIGENT DIAGNOSTICS

Maximum instrument operation to pinpoint issues quickly

Detect issues fast with Ultivo's Intelligent Diagnostics ensuring peak performance.



ADVANCE EFFICIENCY

The efficiency-optimized Agilent InfinityLab LC series system can sit directly on top of Ultivo, making it the perfect partner for high-throughput mass spectrometry.



Agilent Technologies