



A Fusion of Triple Quad LC/MS/MS Speed & Sensitivity

Combine Shimadzu's ultrafast LCMS-8040 with Nexera UHPLC rapid cycle times for superior laboratory throughput

Utilizing proprietary high-speed technologies, with enhanced sensitivity even at faster scan speeds, Shimadzu's new triple quad LC/MS/MS maximizes throughput in the laboratory. Plus, newly improved ion optics, integrating two multi-pole RF ion guides, maintain signal intensity and suppress crosstalk, even for high-speed or simultaneous multi-component analysis. This increases sensitivity for MRM and scan mode measurements, significantly expanding the application range and ensuring high-throughput analysis at lower levels of detection.

Learn more about Shimadzu's LCMS-8040.
Call (800) 477-1227 or visit us online at
www.ssi.shimadzu.com/8040

Order consumables and accessories on-line at <http://store.shimadzu.com>
Shimadzu Scientific Instruments Inc., 7102 Riverwood Dr., Columbia, MD 21046, USA

Shimadzu's LCMS-8040 Triple Quad features:

- Newly improved ion optics and collision cell technology – minimizes ion losses between multi-pole lenses, yielding higher sensitivity for MRMs and scan mode measurements
- Ultrafast MRM transition speeds, up to 555 MRMs per second
- Ultrafast polarity switching (15 msec)
- Ultrafast scan speed (15,000 u/sec)
- Compatibility with LCMS-8030 method packages, MRM parameters, and consumables
- Easy-to-use software with powerful quantitation and data browsers
- Nexera UHPLC features the world's fastest cycle time (14 seconds)

UFMS
ULTRA FAST MASS SPECTROMETRY
Speed Beyond Comparison