

Triple Quadrupole Mass Spectrometry Systems

Bruker's EVOQ GC and LC systems set new standards of performance

GC and LC triple quadrupole MS systems are the backbone of many analytical and research laboratories. Successful, sensitive screening for diverse compounds across a broad range of applications, including the screening of foodstuffs, potential environmental hazards, forensic toxicology, and drug metabolism studies, requires high performance instrumentation. Bruker's EVOQ systems are designed and built to provide versatile, easy-to-use power on any laboratory benchtop.

EVOQ Gas Chromatography - Triple Quadrupole Mass Spectrometry

EVOQ GC-TQ MS triple quadrupole systems set a new industry standard for GC-MS. With an innovative 'lens-free', elliptical ion path design, the EVOQ series delivers incredible sensitivity and high stability along with reduced chemical noise. This analytical power is simple to use and comes complete in a space-saving package that makes upgrading to new levels of robust and reliable performance straightforward and cost-effective.



EVOQ GC-TQ

	Select	Premium	Premium EI/CI
mass range:	10 - 1,200	10 - 1,200	10 - 1,200
size [mm]:	450 x 280 x 570	450 x 280 x 570	450 x 280 x 570
mrm per second:	500	600	600
source:	EI	EI (CI optional)	EI/CI



EVOQ Liquid Chromatography - Triple Quadrupole Mass Spectrometry

EVOQ LC-TQ MS triple quadrupole systems provide analysts with a LC-MS platform designed for a singular purpose – to reliably quantify thousands of target analytes from real samples in the fastest sample-to-report time possible. These systems deliver exceptional sensitivity, precision, accuracy, linearity, and a wide dynamic range for your multiple reaction monitoring (MRM) assays. Innovations in software and atmospheric pressure ionization (API) technology make it a game changer for routine high-sensitivity, quantitative analysis. At Bruker today, we are pioneering the migration of technology from research to commercial laboratories. The EVOQ Elite and EVOQ Qube reflect this design philosophy and solve the hardware and software challenges faced by the quantitative analysis community.



EVOQ LC-TQ

	Qube	Elite	Elite ER
mass range:	10 - 1,250	10 - 1,250	10 - 2,000
size [mm]:	530 x 450 x 700	530 x 450 x 700	530 x 450 x 700
source:	HESI, ESI, APCI	HESI, ESI, APCI	HESI, ESI, APCI