

Shimadzu's Total Solutions For Pharma Impurities

Our leading technologies are designed to meet the rigorous demands of impurities analysis, from identification to quantification and control. Meet your analysis needs, achieve higher productivity, and get robust data with confidence and compliance today.

AI-enabled and IoT-Driven Analytical LC

Equipped with Shimadzu's proprietary Analytical Intelligence™, the Nexera Series possess intelligent features such as:

Advanced Real-Time Mobile Phase Monitoring | Column Protection Through FlowPilot | Auto-Diagnostics/Auto-Recovery



LCMS Powered By UFMS Technology

The LCMS-8060NX is equipped with Shimadzu's Ultra-Fast Mass Spectrometry (UFMS™) technology that enables world-class sensitivity and speed with excellent robustness. Combined with the Nexera series, the result is a fast, robust, and intelligent system that can meet the demands of impurities analysis.



The Living GC With UFMS-Driven GCMS

The Nexis GC-2030 delivers best-in-class sensitivity and reproducibility, with intelligent features such as:

Automatic Check Functions | Self-Diagnostic Function | Click-Tek™ Innovations For Smart Maintenance

Combined with GCMS-TQ8050 NX, trace-level of GC-MS/MS can be performed, down to the femtogram level.



Experience Shimadzu's Living Laboratory

The Living Laboratory consists of Shimadzu's Living Instruments™ with advanced Informatics that adopts the latest technology and innovations to create a Thriving Shimadzu Ecosystem.



It provides one Network for all the lab instruments, powered by Analytical Intelligence™ for instrument analysis, AI-enabled algorithms to accelerate data analysis, unhindered and secured data accessibility from anywhere and comprehensive work flexibility.



Scalable with LIMS workflows, automate from sample pre-treatment to COA and demonstrate uncompromised regulatory compliance.