

LCMS Training Courses

Principles, Operation and Maintenance of LCMS-2050 with Labsolutions

Duration: 2 days

Course Code: LCMS-200



The course is dedicated for LCMS-2050 users covering from principles and instrumentation of ultrafast LCMS (UFMS) to hands-on session for well operation of the system and data analysis using LabSolutions. Interface maintenance and MS tuning are included.

Topics include:

Principles and instrumentation of single quadrupole LC/MS and DUIS interfacing techniques.

LanSolutions for LCMS Software & Operation

Qualitative and quantitative analysis using Scan and SIM modes.

New feature: Mass-it, i-peakFinder

DUIS interface maintenance and MS auto-tuning

Prerequisites

Fundamental knowledge of Liquid Chromatography & Mass Spectrometry is required.

Fees

Rs. 10,000

Principles, Operation and Maintenance of Triple Quadrupole with LabSolutions for LCMS-8045/8050/8060NX

Duration: 2 days

Course Code: LCMS-300



The course is designed for users of Shimadzu triple quadrupole LC/MS/MS series LCMS-8045, LCMS-8050 and LCMS-8060NX. It covers from

ultrafast TQ principals and instrumentation to hand-on sessions for well-operation of the systems using LabSolutions. Quantitative analysis method based on MRM mode and optimization of interface and MS parameters are focused. Interface maintenance and TQ tuning are included.

Topics include:

Principles and instrumentation of UFMS (TQ)

MRM optimization using Auto MRM optimization program.

MRM method set up and quantitation of drug molecules

LabSolutions Post-run for data analysis

Interface parameters setting and optimization

Interface maintenance and MS tuning

Prerequisites

Fundamental knowledge of Liquid Chromatography & Mass Spectrometry.

Fees

Rs. 12,000