

Thermo Finnigan LCQ Deca XP Max LC/MS

The ThermoFinnigan LCQ Deca XP MAX LC/MS system is in excellent condition and fully refurbished & tested at MasCom GmbH Bremen.

Thermo's LCQ Deca XP MAX has a proven reputation for full-scan sensitivity, ruggedness and reliability for the analysis of complex mixtures in complex matrices. As a member of the acclaimed LCQ ion trap family, the Deca XP MAX delivers information-rich results quickly and routinely.

The universal Ion Max source allows simple tool-less switching of ionization probes. The source design, along with Ion Sweep gas, provides improved ruggedness and full-scan sensitivity for analyses of mixtures in complex matrices. Fully automated MS capabilities and advanced Data Dependent scan functions deliver reliable results quickly. The LCQ Deca XP MAX has demonstrated proven performance, especially in the areas of metabolite structural elucidation and peptide sequence determination.

It can be operated on a stand-alone basis with solution samples introduced by direct infusion using a syringe pump, or integrated with a Finnigan Surveyor LC system for LCMS applications.

The Xcalibur Data System 2.0 is a flexible Windows XP PC based system for complete instrument control for the Finnigan LCQ family of mass spectrometers.

The powerful Xcalibur system facilitates data analysis and simplifies the generation of results providing a high-throughput platform that accelerates drug discovery and development.

Specifications:

- Mass Range: m/z 15 to 4000 amu
- Scan Power: MS_n, for n = 1 to 10
- MS / MS Sensitivity: 50:1
- Resolution: Normal Unit mass scan, 10000 HR (FWHM)
- Scan Speed: 28 ~ 66000 amu / sec
- WARRANTY: One year

Available Options:

- *Nano Spray Source
- *LC Pump
- *Autosampler
- *Surveyor