

thermo scientific

Thermo Scientific Q Exactive BioPharma Platform

Confidently characterize without compromise

- Peptide Mapping
- Charge Variant Mass Analysis
- Intact & Subunit Mass Analysis
- Native Mass Analysis
- Top/Middle-Down MS
- Multiple-Attribute Monitoring (MAM)
- Upgradeable to HDX-MS
- RP, IEX, SEC, CE-ESI ZipChip™ and more



SCIENTIST'S
CHOICE
AWARDS¹⁸
WINNER

Executive Brief
Research
performance
for the routine
laboratory

Smart. Consistent. Productive. Say goodbye to your QTOF

Reason	Why
Return on Investment	<ul style="list-style-type: none"> • Solve complex problems in less time: Fewer steps to acquire. Fewer steps to interpret. Fewer steps to report. Save time & money • Dual pump UHPLC options for continuous MS acquisition. Acquire during column reconditioning • Futureproof workhorse platform from discovery to QC – adaptable for changing needs and requirements
System Flexibility	<ul style="list-style-type: none"> • One flexible, high performance platform for all of your MS characterization needs • Choice of MS systems to fit your needs and budget • Choice of operating systems to fit your skill set or compliance requirements: Thermo Scientific™ Chromeleon™ CDS Software or Thermo Scientific™ Xcalibur™ Software • Use the same platform from discovery for advanced characterization, right the way along your pipeline to late development and QC for MAM of CQAs
Proven & Trusted	<ul style="list-style-type: none"> • The Thermo Scientific™ Q Exactive™ platform is a proven workhorse for both academic and industrial protein characterization workflows • The Thermo Scientific™ Q Exactive™ HF-X voted Best New Drug Discovery & Development Product in the Select Science Scientist's Choice Awards • The platform consistently receives 5 Star ratings in product reviews at www.selectscience.net
Operational Simplicity	<ul style="list-style-type: none"> • Fewer sample preparation steps - exceptional data quality simplifies your workflows; perform intact mass analysis without complex deglycosylation routines for intact mass analysis • Fewer start-up steps - robust and easy set-up for native MS acquisition, with optimized desolvation for maximum sensitivity and spectral quality. Tune less, acquire more • It just works – no tricks required to get phenomenal data that you have absolute confidence in, run after run, day after day
System Performance	<ul style="list-style-type: none"> • Unrivalled mass accuracy, mass stability and mass resolution for both intact and bottom-up workflows • Exceptional intact protein spectral quality under both denaturing and native conditions • Don't compromise on data clarity, see product attributes that would be lost using QTOF
Regulatory Compliance	<ul style="list-style-type: none"> • Can be operated using Chromeleon CDS for data acquisition providing full cGMP data integrity and 21CFR11 compliance • The same software platform for both MS and chromatography control – minimizing method transfer obstacles as your drug moves down the development pipeline

For more information visit: www.thermofisher.com/QEBP

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