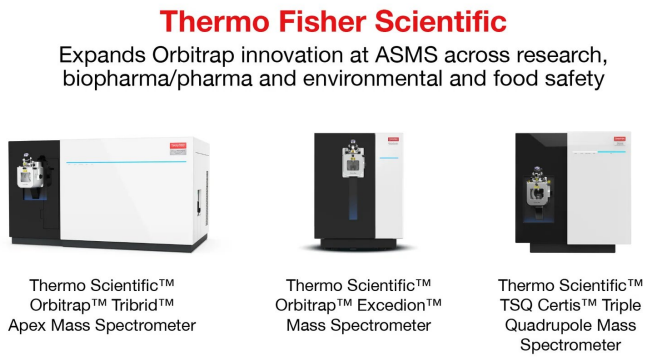
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ASIA EDITION

Thermo Fisher expands Orbitrap innovation across research, biopharma and applied testing

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New Orbitrap platforms, AI-enabled software and integrated workflows deliver deeper insight



Thermo Fisher Scientific Inc., the world leader in serving science, has expanded its suite of Thermo Scientific™ Orbitrap™ mass spectrometry platforms, AI-enabled software and integrated workflows at the American Society for Mass Spectrometry (ASMS) Conference.

Across research, biopharma and applied testing, scientists face increasingly complex samples, expanding data sets and greater pressure to deliver confident answers faster. Thermo Fisher helps solve that challenge by bringing its flagship Orbitrap technology to more scientific decision points.

The new Thermo Scientific™ Orbitrap™ Tribrid™ Apex Mass Spectrometer (MS) gives researchers a more powerful way to study challenging samples on a single platform. As Thermo Fisher's most versatile and highest-performing Orbitrap Tribrid, the Orbitrap Tribrid Apex MS brings multiple capabilities together in one system, including three mass analszers, a new infrared laser option for alternative fragmentation and Thermo Scientific™ Direct Mass Technology™ Mode.

Thermo Fisher has also expanded its software capabilities across proteomics, spectral analysis and advanced protein characterisation. **Thermo Scientific™ Proteoform Studio Software** provides researchers with a streamlined proteomics workflow from acquisition through reporting, including Direct Mass Technology analysis for deeper characterisation.**Thermo Scientific™ Proteome Discoverer™4 Software** helps scientists manage more proteomics workflows in one place, making it easier to analyse additional data with greater flexibility, speed and coverage.

Thermo Fisher has also unveiled the Thermo Scientific™ Orbitrap™ Excedion™ Mass Spectrometer an Orbitrap platform designed to reduce performance tradeoffs in drug development.

Thermo Fisher also introduced complementary innovations that provide biopharmaceutical development labs with a ready-made, end-to-end workflow: **Thermo Scientific™ Vanquish™ Amplify UHPLC Systems**; **Thermo Scientific™ SurePac™ RP MDi™ Columns**; **Thermo Scientific™ SMART Digest™ OligoSelect™ Kit**; **Thermo Scientific™ BioPharma Finder™ 5.5 Software**.

Thermo Fisher will also showcase the Thermo Scientific™ TSQ Certis™ Triple Quadrupole Mass Spectrometer; Thermo Scientific™ Orbitrap Exploris™ GC S Mass Spectrometer; Thermo Scientific™ Orbitrap Exploris™ EFOX Mass Detector.