

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

Thermo Fisher: LTQ Orbitrap XL ETD Hybrid Ion Trap-Orbitrap Mass Spectrometer

RRID:SCR_020549

Type: Tool

Proper Citation

Thermo Fisher: LTQ Orbitrap XL ETD Hybrid Ion Trap-Orbitrap Mass Spectrometer (RRID:SCR_020549)

Resource Information

URL:

<http://thermofisher.com/order/catalog/product/IQLAEGAAPFADBMARX#/IQLAEGAAPFADBMARX>

Proper Citation: Thermo Fisher: LTQ Orbitrap XL ETD Hybrid Ion Trap-Orbitrap Mass Spectrometer (RRID:SCR_020549)

Description: Thermo Scientific LTQ Orbitrap XL ETD Hybrid Ion Trap-Orbitrap Mass Spectrometer can be used to identify, characterize and quantify proteins and peptides using. This instrument is a comprehensive solution for a range of proteomics applications including complex PTM analysis; intelligent sequencing of peptides; top-down and middle-down analysis; label-free quantitation; or quantitation using stable isotope labeling methods such as TMT and iTRAQ.

Resource Type: instrument resource

Keywords: Thermo, Thermo LTQ, Thermo Scientific, Thermo Exactive, Thermo Fisher, Thermo Trace, Thermo Q, Thermo Electrom, ETD Hybrid Ion Trap-Orbitrap Mass Spectrometer, Instrument Equipment, USEdit

Availability: Commercially available

Resource Name: Thermo Fisher: LTQ Orbitrap XL ETD Hybrid Ion Trap-Orbitrap Mass Spectrometer

Resource ID: SCR_020549

Alternate IDs: Model_Number_LTQ Orbitrap XL

Record Creation Time: 20220129T080350+0000

Record Last Update: 20260912T195939+0000

Ratings and Alerts

No rating or validation information has been found for Thermo Fisher: LTQ Orbitrap XL ETD Hybrid Ion Trap-Orbitrap Mass Spectrometer.

No alerts have been found for Thermo Fisher: LTQ Orbitrap XL ETD Hybrid Ion Trap-Orbitrap Mass Spectrometer.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Saeidi M, et al. (2025) Chronic Stress Disrupts Immune and Endocrine Axis, Inducing Persistent Behavioral Impairments in Male Rats: In Silico and In Vivo Insights. Neurochemical research, 50(5), 320.