

# Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 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/IQLAAEGAAPFADBMARX#/IQLAAEGAAPFADBMARX>

**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:** 20260725T190930+0000

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## 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.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

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.