

Resource Summary Report

Generated by [kravitz2](#) on Aug 24, 2026

Bruker: timsTOF Pro 2 mass spectrometer

RRID:SCR_026545

Type: Tool

Proper Citation

Bruker: timsTOF Pro 2 mass spectrometer (RRID:SCR_026545)

Resource Information

URL: <https://www.bruker.com/content/bruker/int/en/products-and-solutions/mass-spectrometry/timstof/timstof-pro-2.html>

Proper Citation: Bruker: timsTOF Pro 2 mass spectrometer (RRID:SCR_026545)

Description: Mass spectrometer used for research, particularly in proteomics and metabolomics, leveraging Trapped Ion Mobility Spectrometry (TIMS) and Parallel Accumulation Serial Fragmentation (PASEF) technologies for enhanced 4D-omics capabilities.

Synonyms: Bruker timsTOF Pro 2

Resource Type: instrument resource

Keywords: Trapped Ion Mobility Spectrometry, Parallel Accumulation Serial Fragmentation, proteomics, metabolomics, enhanced 4D-omics,

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_026545.pdf

Resource Name: Bruker: timsTOF Pro 2 mass spectrometer

Resource ID: SCR_026545

Alternate IDs: Model_Number_timstof_Pro_2

Record Creation Time: 20250307T060316+0000

Record Last Update: 20260815T183242+0000

Ratings and Alerts

No rating or validation information has been found for Bruker: timsTOF Pro 2 mass spectrometer.

No alerts have been found for Bruker: timsTOF Pro 2 mass spectrometer.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Wang A, et al. (2026) Proteomic Landscape of Sweat Glands in Neuronal Intranuclear Inclusion Disease Reveals a Pathogenic Triad of Abnormal Autophagy, Mitochondrial Dysfunction, and a Failed Oxidative Stress Response. Journal of neurochemistry, 170(1), e70352.

Swain S, et al. (2025) Low-Glucose Culture Conditions Bias Neuronal Energetics Towards Oxidative Phosphorylation. Journal of neurochemistry, 169(6), e70125.