

Resource Summary Report

Generated by [kravitz2](#) on Aug 9, 2026

Bruker: timsTOF Pro mass spectrometer

RRID:SCR_026544

Type: Tool

Proper Citation

Bruker: timsTOF Pro mass spectrometer (RRID:SCR_026544)

Resource Information

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

Proper Citation: Bruker: timsTOF Pro mass spectrometer (RRID:SCR_026544)

Description: Mass spectrometry (MS)-based proteomics instrument designed for shotgun proteomics and phosphoproteomics, leveraging Parallel Accumulation Serial Fragmentation (PASEF) technology to enhance speed, sensitivity, and resolution.

Synonyms: Bruker timsTOF Pro

Resource Type: instrument resource

Keywords: Mass spectrometry, proteomics, shotgun proteomics and phosphoproteomics, Parallel Accumulation Serial Fragmentation,

Specification URL: https://drive.google.com/file/d/1LBuUFwpOBdtpM9mCEJ8SJ8yMtu25Fryv/view?usp=drive_link

Resource Name: Bruker: timsTOF Pro mass spectrometer

Resource ID: SCR_026544

Alternate IDs: Model_Number_timsTOF_Pro

Record Creation Time: 20250307T060316+0000

Record Last Update: 20260808T190747+0000

Ratings and Alerts

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

No alerts have been found for Bruker: timsTOF Pro 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](#) .

Grace E, et al. (2026) Metabolic plasticity and optimal redox homeostasis are essential for efficient metastatic colonization. Molecular metabolism, 109, 102382.

Kelly B, et al. (2026) Sulfur partitioning from cysteine controls T cell proliferation and effector function. Cell, 189(12), 3669.