

Resource Summary Report

Generated by T1D 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 [T1D](#).

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.