

Resource Summary Report

Generated by PRECISE-TBI on Sep 8, 2026

Measurement Control And Data Analysis Software

RRID:SCR_018309

Type: Tool

Proper Citation

Measurement Control And Data Analysis Software (RRID:SCR_018309)

Resource Information

URL: <https://femtonics.eu/products/>

Proper Citation: Measurement Control And Data Analysis Software (RRID:SCR_018309)

Description: Software package for measurement control and analysis by Femtonics Ltd. Designed in MATLAB and used in field of cellular and network imaging. New version offers new scanning features and improved overall usability.

Abbreviations: MES

Resource Type: data analysis software, data processing software, software application, software resource

Keywords: Measurement control, measurement analysis, Femtonics Ltd, cellular imaging, networking imaging, data scanning

Availability: Restricted

Resource Name: Measurement Control And Data Analysis Software

Resource ID: SCR_018309

Record Creation Time: 20220129T080339+0000

Record Last Update: 20260905T132834+0000

Ratings and Alerts

No rating or validation information has been found for Measurement Control And Data Analysis Software.

No alerts have been found for Measurement Control And Data Analysis Software.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Tyurikova O, et al. (2025) Astrocyte Kir4.1 expression level territorially controls excitatory transmission in the brain. Cell reports, 44(2), 115299.

Magloire V, et al. (2023) Volume-transmitted GABA waves pace epileptiform rhythms in the hippocampal network. Current biology : CB, 33(7), 1249.

Oz O, et al. (2022) Non-uniform distribution of dendritic nonlinearities differentially engages thalamostriatal and corticostriatal inputs onto cholinergic interneurons. eLife, 11.

Tyurikova O, et al. (2021) Fluorescence lifetime imaging reveals regulation of presynaptic Ca²⁺ by glutamate uptake and mGluRs, but not somatic voltage in cortical neurons. Journal of neurochemistry, 156(1), 48.

Jensen TP, et al. (2021) Release probability increases towards distal dendrites boosting high-frequency signal transfer in the rodent hippocampus. eLife, 10.

Henneberger C, et al. (2020) LTP Induction Boosts Glutamate Spillover by Driving Withdrawal of Perisynaptic Astroglia. Neuron, 108(5), 919.