

Resource Summary Report

Generated by PRECISE-TBI on Aug 9, 2026

CellScale: MicroTester G2 system

RRID:SCR_022034

Type: Tool

Proper Citation

CellScale: MicroTester G2 system (RRID:SCR_022034)

Resource Information

URL: <https://www.cellscale.com/products/microtester/>

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Description: System includes MicroTester G2 device and software. MicroTester G2 is mechanical test device that can be used to test properties of variety of tissues and materials. Main components of device are load application microbeam, actuators, imaging system, and fluid bath/test chamber. MicroTester G2 software is divided into two modules: data collection module and review and analysis module.

Synonyms: SquisherJoy

Resource Type: instrument resource

Keywords: instrument, equipment, USEDit, CellScale, mechanical test device, test properties, tissues, materials

Availability: Restricted

Resource Name: CellScale: MicroTester G2 system

Resource ID: SCR_022034

Alternate URLs:

<https://www.cellscale.com/downloads2/MicroTester%20User%20ManualG2.pdf>

Record Creation Time: 20220421T050138+0000

Record Last Update: 20260808T190217+0000

Ratings and Alerts

No rating or validation information has been found for CellScale: MicroTester G2 system.

No alerts have been found for CellScale: MicroTester G2 system.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Hassani I, et al. (2025) Recapitulating Patient-to-Patient Colorectal Cancer Tumor Heterogeneity Using Patient-Derived Xenograft Cells in an Engineered Tissue Model. bioRxiv : the preprint server for biology.

Assen FP, et al. (2022) Multitier mechanics control stromal adaptations in the swelling lymph node. Nature immunology, 23(8), 1246.

Shook DR, et al. (2022) Characterization of convergent thickening, a major convergence force producing morphogenic movement in amphibians. eLife, 11.