

Resource Summary Report

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Molecular Devices: Digidata 1322A Digitizer

RRID:SCR_021041

Type: Tool

Proper Citation

Molecular Devices: Digidata 1322A Digitizer (RRID:SCR_021041)

Resource Information

URL: https://mdc.custhelp.com/euf/assets/content/Digidata_1322A_Manual.pdf

Proper Citation: Molecular Devices: Digidata 1322A Digitizer (RRID:SCR_021041)

Description: Digitizer intended for precision scientific applications. Digitizes at aggregate speed of 500 kHz. It provides sixteen multiplexed, 16-bit analog inputs and two nonmultiplexed, 16-bit analog outputs.

Synonyms: Digidata 1322A

Resource Type: instrument resource

Keywords: Molecular Devices, Axon Instruments, digitizer, aggregate speed, 500 kHz, instrument, equipment, USEDit

Availability: Commercially Available

Resource Name: Molecular Devices: Digidata 1322A Digitizer

Resource ID: SCR_021041

Alternate IDs: Model_Number_Digidata_1322A

Record Creation Time: 20220129T080353+0000

Record Last Update: 20260801T190702+0000

Ratings and Alerts

No rating or validation information has been found for Molecular Devices: Digidata 1322A Digitizer.

No alerts have been found for Molecular Devices: Digidata 1322A Digitizer.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Cazzola J, et al. (2025) Evaluation of a New Riluzole-Based Compound VA945 on Sodium and Potassium Conductances Expressed by SH-SY5Y- Derived Neurons. Journal of neurochemistry, 169(11), e70280.

Riggs LM, et al. (2025) Bioactive ketamine metabolite exerts in vivo neuroplastogenic effects to improve hippocampal function in a treatment-resistant depression model. Cell reports, 44(6), 115743.

Osuna-Lopez F, et al. (2024) Age-, region-, and day/night-related variation of the chloride reversal potential in the rat suprachiasmatic nucleus. Journal of neuroscience research, 102(8), e25373.

Herrera-Zamora JM, et al. (2024) Increased glutamatergic neurotransmission between the retinohypothalamic tract and the suprachiasmatic nucleus of old mice. Journal of neuroscience research, 102(4), e25331.

Kawata M, et al. (2022) Long-range axonal projections of transplanted mouse embryonic stem cell-derived hypothalamic neurons into adult mouse brain. PloS one, 17(11), e0276694.

Jacobsen NL, et al. (2022) Myofibre injury induces capillary disruption and regeneration of disorganized microvascular networks. The Journal of physiology, 600(1), 41.

Beekhof GC, et al. (2021) Differential spatiotemporal development of Purkinje cell populations and cerebellum-dependent sensorimotor behaviors. eLife, 10.