## **Resource Summary Report**

Generated by FDI Lab - SciCrunch.org on May 19, 2025

# 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

Funding:

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: 20250420T015103+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 5 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

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.

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.

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.