

Resource Summary Report

Generated by T1D on Aug 1, 2026

A-M SYSTEMS: Model 2100 Isolated Pulse Stimulator

RRID:SCR_016677

Type: Tool

Proper Citation

A-M SYSTEMS: Model 2100 Isolated Pulse Stimulator (RRID:SCR_016677)

Resource Information

URL: <https://www.a-msystems.com/p-285-model-2100-isolated-pulse-stimulator.aspx>

Proper Citation: A-M SYSTEMS: Model 2100 Isolated Pulse Stimulator (RRID:SCR_016677)

Description: Instrument used for a variety of physiological stimulation protocols, including behavioral feedback, LTP/LTD, lesion making, electrode marking, ultrafast timing applications, orthodromic/antidromic stimulation, and kindling. Used in a neurophysiological and physiological experiment protocols.

Resource Type: instrument resource

Keywords: A-M Systems, stimulation, instrument, neurophysiological, physiological, experiment, protocol

Availability: Commercially available

Specification URL: <https://drive.google.com/file/d/1sN9NYzMciABPPgk09f3cVZDrhiJfak24/view?usp=drivesdk>

Resource Name: A-M SYSTEMS: Model 2100 Isolated Pulse Stimulator

Resource ID: SCR_016677

Alternate URLs: <https://www.a-msystems.com/pub/manuals/2100manual.pdf>

Record Creation Time: 20220129T080331+0000

Record Last Update: 20260725T190826+0000

Ratings and Alerts

No rating or validation information has been found for A-M SYSTEMS: Model 2100 Isolated Pulse Stimulator.

No alerts have been found for A-M SYSTEMS: Model 2100 Isolated Pulse Stimulator.

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 [T1D](#) .

Guan X, et al. (2025) Neuropathic Pain-Like Responses in a Chronic CNS Injury Model Are Mediated by Corticospinal-Targeted Spinal Interneurons. The Journal of neuroscience : the official journal of the Society for Neuroscience, 45(29).

Sieu LA, et al. (2024) Slow and fast cortical cholinergic arousal is reduced in a mouse model of focal seizures with impaired consciousness. Cell reports, 43(12), 115012.

Nogueira-Rodrigues J, et al. (2022) Rewired glycosylation activity promotes scarless regeneration and functional recovery in spiny mice after complete spinal cord transection. Developmental cell, 57(4), 440.

Owen B, et al. (2021) Effects of divalent cations on Schaffer collateral axon function. Experimental brain research, 239(10), 3045.

Li WR, et al. (2021) Synaptotagmin-11 inhibits spontaneous neurotransmission through vti1a. Journal of neurochemistry, 159(4), 729.

Bokiniec P, et al. (2017) Polysialic Acid Regulates Sympathetic Outflow by Facilitating Information Transfer within the Nucleus of the Solitary Tract. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(27), 6558.