

**Aumictech**

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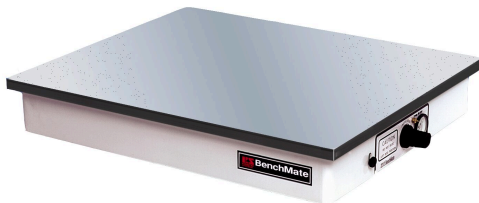
Data Sheet

August 15, 2026

KINETIC SYSTEMS

Kinetic Systems 5601-2436-21

The Kinetic Systems 5601-2436-21 is a vibration isolation breadboard engineered to deliver a stable, vibration-free work surface for precision instrumentation and sensitive optical systems. Built on the proven 5600 Series platform, this unit combines ferromagnetic stainless steel skins with an aluminum core to achieve lightweight construction without sacrificing structural integrity or isolation performance. Construction: Lightweight sandwich design with ferromagnetic stainless steel and aluminum core VibraDamped structural damping eliminates ringing and enhances isolation performance Leveling feet included as standard for simplified installation and fine adjustment



MODEL

**Kinetic Systems
5601-2436-21**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

5601-2436-21

LISTING

<https://aumictechlabs.com/products/5601-2436-21/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Kinetic Systems 5601-2436-21 is a vibration isolation breadboard engineered to deliver a stable, vibration-free work surface for precision instrumentation and sensitive optical systems. Built on the proven 5600 Series platform, this unit combines ferromagnetic stainless steel skins with an aluminum core to achieve lightweight construction without sacrificing structural integrity or isolation performance. Technical Specifications Dimensions: 24" W × 36" L × 1" thickness Top/Bottom Skins: 1/8" ferromagnetic stainless steel Core Material: Aluminum Hole Pattern: SPILLPRUF 1/4-20 × 1" Construction: Lightweight sandwich design with ferromagnetic stainless

steel and aluminum core Key Features SPILLPRUF spill management system integrated into work surface VibraDamped structural damping eliminates ringing and enhances isolation performance Leveling feet included as standard for simplified installation and fine adjustment Ferromagnetic top surface enables magnetic clamping compatibility Manufactured in the USA since 1968 Typical Applications The 5601-2436-21 serves precision environments including microscopy, metrology, optics and photonics, life sciences, and semiconductor manufacturing. Its stable platform supports equipment requiring sub-micron repeatability and isolation from ambient floor vibrations. Compatibility & Integration The 5600 Series breadboards integrate into existing laboratory setups with standard 1/4-20 threaded mounting points. Leveling feet accommodate uneven surfaces common in research and production facilities. Ferromagnetic surface properties enable integration with magnetic component holders and fixturing systems used across optical and mechanical assembly workflows.

56012436 Characteristics / Specifications

PARAMETER	VALUE
Model	5601-2436-21
Instrument Type	CAMAC module
Manufacturer	Kinetic Systems / DynamicSignals
Literature	Kinetic Systems 5601-2436-21 remaining-queue listing; 1500-family crate/PSU listings as host context
Family	Kinetic Systems CAMAC 5601
Form Factor	CAMAC module
System Role	CAMAC module
Brand Lineage	Kinetic Systems / DynamicSignals
Queue Title	Kinetic Systems 5601-2436-21
Documentation Type	OEM 5601-2436-21 listing
Use Case	CAMAC Dataway I/O or controller function in Kinetic Systems IEEE 583 crates that specify 5601-2436-21
Vendor Path	Kinetic Systems / DynamicSignals
Year Class	5601-2436-21 generation
Application Class	CAMAC module
Module Class	CAMAC module
Host Class	instrument host per drawing
Connector Class	connectors on the 5601-2436-21 drawing
Ate Class	CAMAC DAQ
Control Class	5601-2436-21 front panel / firmware
Environment Class	ambient on the 5601-2436-21 sheet
Mains Class	mains on the 5601-2436-21 nameplate
Voltage Class	volts on the 5601-2436-21 nameplate
Current Class	amperes on the 5601-2436-21 nameplate
Config	2436-21 remaining-queue suffix

PARAMETER	VALUE
Host Rails	1500-family crate PSU listings document plus/minus 6 V, 12 V, 24 V Dataway (host, not this module I/O)
Host Crate	Kinetic Systems 1500-320 25-slot CAMAC crate isadocumented host family, not this SKU
Standard	IEEE 583 CAMAC Dataway
Width Class	CAMAC width on the 5601 drawing
Function Class	I/O or controller function on the 5601 drawing

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
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Notes

From remaining-queue title (Kinetic Systems 5601-2436-21) and Kinetic Systems 1500-family CAMAC host context (plus/minus 6/12/24 V). Module function and Dataway current are on the 5601-2436-21 drawing.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

788 S 500 E, Pleasant Grove, UT 84062
sales@aumictech.com · +1 (484) 841-9341
<https://aumictechlabs.com>

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.