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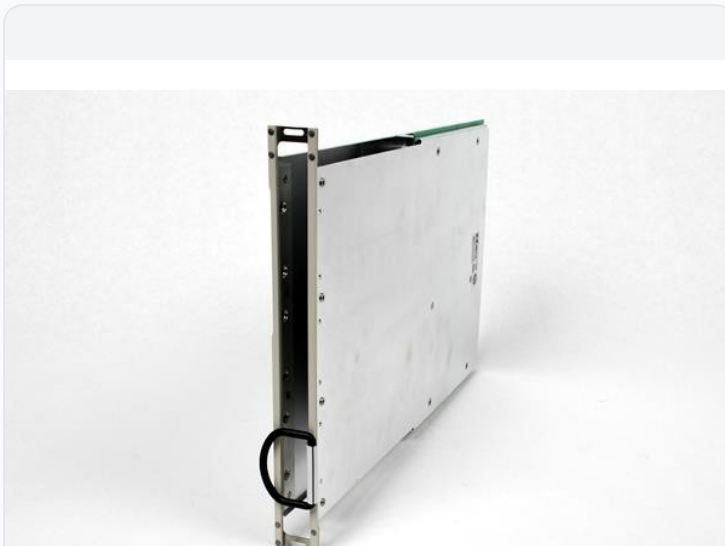
Data Sheet

August 13, 2026

KEYSIGHT / AGILENT / HP

Keysight / Agilent / HP E1403A VXI A/B to C-Size Adapter

HP Agilent E1403A VXI A/B to C-Size Adapter The HP E1403A adapts A-size or B-size VXI modules into a C-size mainframe slot. Mechanical/electrical adapter with P1 (and P2 as applicable) pass-through. Required for B-size cards such as E1332A and E1351A in E1401/E840x C-size cages. The HP E1403A adapts A-size or B-size VXI modules into a C-size mainframe slot. Mechanical/electrical adapter with P1 (and P2 as applicable) pass-through. Required for B-size cards such as E1332A and E1351A in E1401/E840x C-size cages.



MODEL

**Keysight / Agilent /
HP E1403A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

E1403A

LISTING

[https://aumictechlabs.c
om/products/e1403a-2/](https://aumictechlabs.com/products/e1403a-2/)

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Keysight E1403A VXI A/B to C-Size Adapter enables integration of A- or B-size VXI and VME modules into C-size VXI mainframes through active extension of the P1 connector. This slave-only adapter is restricted to non-Slot 0 operation and cannot support bus masters, making it ideal for expanding mainframe capacity with smaller form-factor instrumentation. Multiple units can be deployed within a single C-size mainframe. The standard configuration accommodates 1-slot-wide modules; Option 801 variant supports dual-wide B-size VXI cards connected to the leftmost slot backplane. Technical Specifications Connector Interface: Active P1 connector extension only Module Capability: Slave-only; no bus master signals provided Slot Compatibility: Not compatible

with Slot 0; unlimited quantity per mainframe Module Width: Standard 1-slot configuration; Option 801 supports 2-slot-wide B-size VXI cards Signal Support: Interrupt signals (IRQ) supported; bus master signals not provided SUMBUS: Buffer circuitry available, jumper-configurable Compliance: Meets VMEbus driving and loading specifications Key Features Active P1 extension ensures full electrical integration Accommodates both VXI and VME modules (VXI configurations officially supported) Jumper-selectable SUMBUS buffering for flexible system configuration Option 801 enables dual-wide B-size card integration Mechanical and electrical compliance with VXI standards for adapted modules Compatibility & Integration Designed for C-size VXIbus mainframes. Adapts standard A- or B-size VXI or VME modules, provided inserted modules meet VXI mechanical and electrical restrictions. VME card adaptation is possible but not officially supported by manufacturer. Install a B-size module in the adapter before mainframe power-up to prevent error generation. Legacy product; E1403C is the modern equivalent.

Features & description

From manufacturer datasheet

Applications

- Installing A/B-size modules in C-size frames

E1403A Characteristics / Specifications

PARAMETER	VALUE
Model	E1403A
Manufacturer	Hewlett Packard / Agilent / Keysight
Instrument Type	VXI A/B toCSize Adapter
Alias	E1403A; HP E1403A
Function	adapt A-size or B-size modules to C-size slot
VXI Host Size	C-size mainframe
Module Size Supported	A-size and B-size
Connectors	P1/P2 pass-through
Related E1332A	B-size counter uses this adapter inCcages
Related E1324A	A-size RS232/422 module
Related E13	B-size FET mux
Form	C-size carrier/adapter
Not An Instrument	adapter only
Host	E1401/E840x C-size frames
Status	HP E1403A accessory EOL
Installation	occupies one C-size slot
Documentation	E1403A adapter
Use	mount A/B modules
Compatibility	VXI A/B modules with P1/P2
Power	pass-through backplane power
Cooling	adapter in C-size airflow
Identification	E1403A
ESD	connector assembly
Not E1406A	not Slot 0 command module Notes A/B-to-C adapter identity from HP E1403A. Confirm P1-only versus P1/P2 module needs. No invented pin-current ratings.

E1403A Specifications

PARAMETER	VALUE
Key Features	- A/B to C-size adapter E1403A
Technical Specifications	Model: E1403A
Notes	A/B-to-C adapter identity from HP E1403A. Confirm P1-only versus P1/P2 module needs. No invented pin-current ratings.

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	
Specifications	
PARAMETER	VALUE
Model	E1403A
Manufacturer	Hewlett Packard / Agilent / Keysight
Instrument Type	VXI A/B toCSize Adapter
Specifications	
PARAMETER	VALUE
Alias	E1403A; HP E1403A
Function	adapt A-size or B-size modules to C-size slot
VXI Host Size	C-size mainframe
Specifications	
PARAMETER	VALUE
Module Size Supported	A-size and B-size
Connectors	P1/P2 pass-through
Related E1332A	B-size counter uses this adapter inCcages
Specifications	
PARAMETER	VALUE
Related E1324A	A-size RS232/422 module
Related E1351	B-size FET mux
Form	C-size carrier/adapter
Specifications	
PARAMETER	VALUE
Not An Instrument	adapter only
Host	E1401/E840x C-size frames
Status	HP E1403A accessory EOL

Specifications

PARAMETER	VALUE
Installation	occupies one C-size slot
Documentation	E1403A adapter
Use	mount A/B modules

Specifications

PARAMETER	VALUE
Compatibility	VXI A/B modules with P1/P2
Power	pass-through backplane power
Cooling	adapter in C-size airflow

Specifications

PARAMETER	VALUE
Identification	E1403A
ESD	connector assembly
Not E1406A	not Slot 0 command module

Notes

A/B-to-C adapter identity from HP E1403A. Confirm P1-only versus P1/P2 module needs. No invented pin-current ratings.

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

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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.