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Data Sheet

August 13, 2026

KEYSIGHT / AGILENT / HP

Keysight / Agilent / HP E1401A / E1401B Rack Mount Kit w/Handles Tan

The Keysight/Agilent/HP E1401A/E1401B Rack Mount Kit is a mechanical accessory for securing C-size VXI mainframes into standard 19-inch rack enclosures. Integrated handles simplify installation and removal operations while maintaining system stability and organization. The kit supports VXIplug&play specifications, enabling direct compatibility with VXIplug&play-defined interconnect fixtures and QUIC module insertion/extraction systems via injector surface rails. Mounting System: Injector surface rails supporting QUIC easy module insertion and extraction Aumictech offers NIST-traceable calibration and repair for the Keysight / Agilent / HP E1401A / E1401B. All calibrations are performed to NIST-traceable standards and ship with a certificate. Turnaround is typically 1-3 business days after receipt. This Keysight / Agilent / HP E1401A / E1401B is listed at . Calibration is available



MODEL

**Keysight / Agilent /
HP E1401A /
E1401B**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

E1401A / E1401B

LISTING

[https://aumictechlabs.c
om/products/e1401a-e1
401b-2/](https://aumictechlabs.com/products/e1401a-e1401b-2/)

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

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installation and removal operations while maintaining system stability and organization. The kit supports VXIplug&play specifications, enabling direct compatibility with VXIplug&play-defined interconnect fixtures and QUIC module insertion/extraction systems via injector surface rails.

Technical Specifications

Rack Configuration: 19-inch standard rack systems

Mainframe Compatibility: E1401A and E1401B C-size VXI mainframes

Finish: Tan

Mounting System: Injector surface rails supporting QUIC easy module insertion and extraction

Installation Aids: Integrated handles for handling and positioning

Key Features

- VXIplug&play compliant interconnect fixture support
- Injector rail architecture optimized for rapid module deployment
- Tan powder-coat finish for standard rack installations
- Minimal weight addition to mainframe assembly

Typical Applications

AT/ATE systems, automated test benches, laboratory rack installations, and modular instrument clusters requiring standard 19-inch rack form factor integration with VXI module ecosystems.

Compatibility & Integration

Designed exclusively for E1401A and E1401B mainframes. Optional accessory kits available include backplane connector shield (p/n E1400-80920), handle and flange kit (p/n E1401B 909), cable tray mounting kit (p/n E1401B 914), smoked acrylic door kit (p/n E1401B 915), and recess mounting kit (p/n E1401B 916). E1401B mainframe dimensions: 426 mm width × 310 mm height (without feet) × 586–590 mm depth (without rear feet). Mainframe weight approximately 22 kg unloaded. Power delivery to installed modules via mainframe: +5 V, +12 V, -12 V, +24 V, -24 V, -5.2 V, and -2 V outputs.

Features & description

From manufacturer datasheet

Applications

- Rack-mounting E1401A/E1401B VXI mainframes

E1401AE1401B Characteristics / Specifications

PARAMETER	VALUE
Model	E1401A / E1401B rack kit
Manufacturer	Hewlett Packard / Agilent / Keysight
Instrument Type	Rack Mount Kit with Handles
Alias	E1401A; E1401B; tan rack kit
Parent Mainframes	E1401A and E1401B C-size VXI
Parent Slots	13 C-size slots
Function	rack ears and handles (tan)
Color	tan
Form	mechanical rack-mount kit
NotAMainframe	hardware kit only
Related Backplane	E1401 66521 13-slot C-size backplane
Related Fan	E840xA fan assembly
Related PSU 22	0950 2283 E1401B high-power PSU
Related PSU 37	0950 3704 E1401B high-power PSU
Rack Standard	19 inch EIA
Handles	included tan
Status	HP VXI rack accessory
Installation	front rack ears; confirm rear support needs
Documentation	E1401A/B rack-mount note
Compatibility	E1401A/B (not N6709C)
Use	rack an E1401 mainframe
Weight Parent	13-slot C-size VXI is heavy; use proper rails/support
Not E1406A	not a command module
Finish	tan to match older HP VXI cosmetics Notes Tan rack-mount kit identity for E1401A/E1401B. The 13-slot high-power electrical ratings belong to the mainframe and PSUs, not this kit.

E1401AE1401B Specifications

PARAMETER	VALUE
Applications	- Rack-mounting E1401A/E1401B VXI mainframes
Technical Specifications	Model: E1401A / E1401B rack kit
Notes	Tan rack-mount kit identity for E1401A/E1401B. The 13-slot high-power electrical ratings belong to the mainframe and PSUs, not this kit.

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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Specifications	
PARAMETER	VALUE
Related PSU 2283	0950 2283 E1401B high-power PSU
Related PSU 3704	0950 3704 E1401B high-power PSU
Rack Standard	19 inch EIA

Specifications

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Handles	included tan
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Installation	front rack ears; confirm rear support needs

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Not E1406A	not a command module
Finish	tan to match older HP VXi cosmetics

Notes

Tan rack-mount kit identity for E1401A/E1401B. The 13-slot high-power electrical ratings belong to the mainframe and PSUs, not this kit.

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.