

**Aumictech**

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Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight 34521B

Agilent Keysight 34521B 3235 switch / multiplexer module Queue model 34521B is the HP 34521B 3235 switch / multiplexer module for the HP 3235 switching mainframe. Remaining-queue title is Agilent/Keysight 34521B. OEM 345xx coverage places these cards in the 3235 34501/34504/34506/34520 family. Exact channel map, volts, and amperes are on the 34521B 3235 module sheet. Sibling 34521A same-familyBsuffi is adifferent SKU; those published numbers are not copied onto 34521B. ATE signal switching in HP 3235 mainframes that specify 34521B. Queue model 34521B is the HP 34521B 3235 switch / multiplexer module for the HP 3235 switching mainframe. Remaining-queue title is Agilent/Keysight 34521B. OEM 345xx coverage places these cards in the 3235 34501/34504/34506/34520 family. Exact channel map, volts, and amperes are on the 34521B 3235 module sheet. Sibling 34521A same-familyBsuffi is adifferent SKU; those published numbers are not copied onto 34521B. ATE signal switching in HP 3235 mainframes that specify 34521B. HP 34521B 3235 3235 switch / multiplexer module



MODEL

**Agilent / Keysight
34521B**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

34521B

LISTING

<https://aumictechlabs.com/products/34521b-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Agilent/Keysight 34521B is an AC/DC Source Module designed for integration into test systems requiring programmable voltage and current sourcing capabilities. Now obsolete, this module remains supported through documentation and service resources available from Keysight

Service Centers, enabling users with legacy equipment to maintain operational continuity.

Technical Specifications The 34521B functions as an AC/DC source module, providing both alternating and direct current output capabilities for bench and automated test environments.

Key Features AC/DC source functionality for diverse measurement and stimulus applications Integration with Keysight test platforms and modular systems Documented support and service availability through Keysight channels

Typical Applications The module suits applications requiring programmable AC and DC power stimulus, including component characterization, circuit validation, and automated test sequences where source control is essential.

Compatibility & Integration As a modular source element, the 34521B integrates into Keysight system architectures designed for modular instrumentation. While no longer in production, existing installations can access repair, calibration, and technical support through Keysight Service Centers. Self-support resources, including application notes and user documentation, remain available via the Keysight website.

34521B Characteristics / Specifications

PARAMETER	VALUE
Model	34521B
Instrument Type	3235 switch / multiplexer module
Manufacturer	Hewlett Packard / Agilent / Keysight
Literature	HP/Agilent/Keysight 34521B remaining-queue listing
Family	HP 3235 345xx switch modules
Form Factor	3235 plug-in switch module
System Role	3235 switch / multiplexer module
Brand Lineage	HP / Agilent / Keysight
Queue Title	Agilent/Keysight 34521B
Documentation Type	OEM 34521B listing
Use Case	ATE signal switching in HP 3235 mainframes that specify 34521B
Vendor Path	HP / Agilent / Keysight
Year Class	34521B generation
Application Class	3235 switch / multiplexer module
Module Class	3235 switch / multiplexer module
Host Class	HP 3235 switching mainframe
Connector Class	connectors on the 34521B drawing
Ate Class	ATE signal switching
Control Class	3235 mainframe programming
Environment Class	3235 mainframe ambient
Mains Class	powered by 3235 mainframe
Voltage Class	volts on the 34521B sheet
Current Class	amperes on the 34521B sheet
Host Mainframe	HP 3235 / 3235A switching mainframe
Sibling	34521A same-familyBsufffix

34521B Specifications

PARAMETER	VALUE
Agilent Keysight 34521B 3235 switch / multiplexer module	Overview
Applications	ATE signal switching in HP 3235 mainframes that specify 34521B.
Key Features	HP 34521B 3235 3235 switch / multiplexer module
Technical Specifications	Model: 34521B

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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PARAMETER	VALUE
Model	34521B
Instrument Type	3235 switch / multiplexer module
Manufacturer	Hewlett Packard / Agilent / Keysight
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Family	HP 3235 345xx switch modules
Form Factor	3235 plug-in switch module
System Role	3235 switch / multiplexer module
Brand Lineage	HP / Agilent / Keysight
Queue Title	Agilent/Keysight 34521B
Documentation Type	OEM 34521B listing
Use Case	ATE signal switching in HP 3235 mainframes that specify 34521B
Vendor Path	HP / Agilent / Keysight
Year Class	34521B generation
Application Class	3235 switch / multiplexer module
Module Class	3235 switch / multiplexer module
Host Class	HP 3235 switching mainframe
Connector Class	connectors on the 34521B drawing
Ate Class	ATE signal switching
Control Class	3235 mainframe programming
Environment Class	3235 mainframe ambient
Mains Class	powered by 3235 mainframe
Voltage Class	volts on the 34521B sheet
Current Class	amperes on the 34521B sheet
Host Mainframe	HP 3235 / 3235A switching mainframe
Sibling	34521A same-familyBsuffix

Notes

From remaining-queue title Agilent/Keysight 34521B (HP 3235 345xx switch family). Channel map, volts, and amperes are on the 34521B module sheet. Do not copy sibling 34521A same-familyBsuffix numbers onto this SKU.

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.