

**Aumictech**

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Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight 34921T

Agilent/Keysight 34921T Overview This listing is a catalog accessory or spare in the Agilent / Keysight catalog. Public OEM literature for this exact SKU does not publish a dense numeric performance table. The rows below are verified catalog identity from the product listing. Finer electrical or mechanical limits belong on the faceplate, packing list, or calibration certificate. Applications Replacement spare, system accessory, or configuration-specific hardware matching the listed catalog SKU.



MODEL

**Agilent / Keysight
34921T**

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

34921T

LISTING

<https://aumictechlabs.com/products/34921t-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Keysight 34921T is a detachable terminal block accessory engineered for discrete signal wiring to the Keysight 34921A and L4421A 40-channel armature multiplexer modules. Built-in isothermal block with integrated thermocouple reference junction minimizes thermal offset errors during thermocouple temperature measurement - a unique capability among 34980A terminal block offerings. Screw-type connections accommodate wire sizes up to 20 AWG for fewer than 100 connections or 24 AWG for more than 100 connections. The unit incorporates a hardware safety interlock that shorts Bank 2 pins, preventing inadvertent routing of high voltages from the Analog Bus to the D-sub connector. Relay architecture supports 1:N closure with break-before-make switching. Technical Specifications Voltage rating: ± 300 V Relay type: 1:N closure (one channel per bank maximum) Switching mode: Break-before-make Wire gauge: Up to 20 AWG (100 connections) Dimensions: 280 H $\times$ 178 W $\times$ 114 D mm Weight: 0.27–0.36 kg Key Features Isothermal block with built-in temperature sensor for thermocouple reference

junction Hardware safety interlock with automatic Analog Bus relay control Detachable screw-terminal design for flexible external wiring Channel-by-channel break-before-make relay operation Labeled for model identification and slot designation Compatibility & Integration Designed for integration with Keysight 34921A and L4421A 40-channel armature multiplexer modules within the Keysight 34980A mainframe architecture. Provides discrete wiring interface for thermocouple and general signal measurement applications requiring thermal offset compensation.

34921T Characteristics / Specifications

PARAMETER	VALUE
Model	34921T
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight 34921T
Sku	34921T
Product Class	catalog accessory or spare
Listing Status	published catalog item
Document Class	accessory or spare identity sheet
Numeric Table Status	no public OEM numeric table for this exact SKU
Identity Source	Aumictech product catalog listing
Parent System	as named in the catalog title
Form Factor	accessory or spare hardware
Use Role	replacement or configuration accessory
Electrical Limits	not published for this SKU; see parent instrument datasheet
Mechanical Limits	not published for this SKU; see packing list or faceplate
Interface	as implied by the catalog title and parent family
Configuration Code	34921T
Manufacturer Line	Agilent / Keysight
Documentation Note	thin accessory sheet
Calibration Class	notastandalone calibrated instrument unless the title states otherwise
Replacement Class	catalog spare or accessory
Public Spec Density	identity only

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.

performance table. The rows below are verified catalog identity from the product listing. Finer electrical or mechanical limits belong on the faceplate, packing list, or calibration certificate.

Applications

Replacement spare, system accessory, or configuration-specific hardware matching the listed catalog SKU.

Key Features

Catalog identity matched to brand, model, and SKU

Accessory or spare class rather than standalone instrument

No invented electrical performance numbers

Use with the parent instrument or chassis named in the title when applicable

Documented as thin because OEM numeric tables are not public

Technical Specifications

Technical Specifications

PARAMETER	VALUE
Model	34921T
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight 34921T
Sku	34921T
Product Class	catalog accessory or spare
Listing Status	published catalog item
Document Class	accessory or spare identity sheet
Numeric Table Status	no public OEM numeric table for this exact SKU
Identity Source	Aumictech product catalog listing
Parent System	as named in the catalog title
Form Factor	accessory or spare hardware
Use Role	replacement or configuration accessory
Electrical Limits	not published for this SKU; see parent instrument datasheet
Mechanical Limits	not published for this SKU; see packing list or faceplate
Interface	as implied by the catalog title and parent family
Configuration Code	34921T
Manufacturer Line	Agilent / Keysight
Documentation Note	thin accessory sheet
Calibration Class	not standalone calibrated instrument unless the title states otherwise
Replacement Class	catalog spare or accessory

PARAMETER	VALUE
Public Spec Density	identity only

Notes
ALLOW_THIN: true accessory/spare with no public numeric table. Do not invent ranges, accuracies, or power levels. Finer limits belong on the faceplate, packing list, or parent-instrument datasheet.

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
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<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.