

**Aumictech**

Test &amp; measurement • bought, sold, repaired, calibrated

**Data Sheet**

August 15, 2026

AGILENT / KEYSIGHT

# Agilent/Keysight 34925T

Agilent/Keysight 34925T 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  
34925T**

CALIBRATION

**Available on  
request**

CONDITION

**Used**

STATUS

**In stock**

RFQ / SKU

**34925T**

LISTING

<https://aumictechlabs.com/products/34925t-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

## This unit

The Keysight 34925T is a detachable terminal block accessory for the 34925A 40/80-channel FET multiplexer module, enabling discrete wiring connections in data acquisition systems. Available in two configurations - 34925T-001 for 2-wire setups and 34925T-002 for 1-wire setups. It has screw-type connection terminals sized to accommodate 20 AWG wire for up to 100 connections or 24 AWG wire for more than 100 connections. Rated for  $\pm 80$  Vpk, the 34925T-001 integrates directly with the Keysight 34980A Multifunction Data Acquisition Mainframe, which supports up to eight plug-in modules. Technical Specifications Connection Type: Screw-type discrete wiring Wire Size Support: Up to 20 AWG ( $\leq 100$  connections); up to 24 AWG ( $> 100$  connections) Voltage Rating (34925T-001):  $\pm 80$  Vpk Form Factor: Detachable terminal block Module Compatibility: Keysight 34925A FET Multiplexer (40 or 80 channels) Mainframe

Compatibility: Keysight 34980A (supports up to 8 plug-in modules) Operating Mode: Module operates in 1:N configuration with one channel closed per bank Overvoltage Protection: Integrated in 34925A module

**Key Features** Two configuration options (2-wire and 1-wire) match diverse measurement topologies Flexible wire gauge selection optimizes connection density and current capacity Screw terminals ensure reliable, repeatable connections without solder joints Detachable design simplifies module swaps and field reconfiguration Overvoltage circuitry in paired 34925A module provides transient protection

**Typical Applications** Multiplexed analog signal acquisition requiring discrete external wiring Industrial data logging with modular signal conditioning Environmental monitoring systems using 1:N channel switching Flexible test benches requiring quick terminal block replacement

**Compatibility & Integration** The 34925T is designed exclusively for use with the Keysight 34925A multiplexer module within the 34980A mainframe ecosystem. Terminal block selection must match the configured mode of the paired 34925A module. Environmental suitability spans Class A electromagnetic environments, Pollution Degrees 1 and 2, and Installation Category II installations.

## 34925T Characteristics / Specifications

| PARAMETER            | VALUE                                                                  |
|----------------------|------------------------------------------------------------------------|
| Model                | 34925T                                                                 |
| Brand                | Agilent / Keysight                                                     |
| Catalog Title        | Agilent/Keysight 34925T                                                |
| Sku                  | 34925T                                                                 |
| 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   | 34925T                                                                 |
| 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                | 34925T                                                                 |
| Brand                | Agilent / Keysight                                                     |
| Catalog Title        | Agilent/Keysight 34925T                                                |
| Sku                  | 34925T                                                                 |
| 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   | 34925T                                                                 |
| 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](mailto:sales@aumictech.com) · +1 (484) 841-9341

#### Aumictech

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

NIST-traceable calibration · SAM registered ·  
30-day returns  
NAICS 423690 · 811210 · 541380  
Generated August 15, 2026

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