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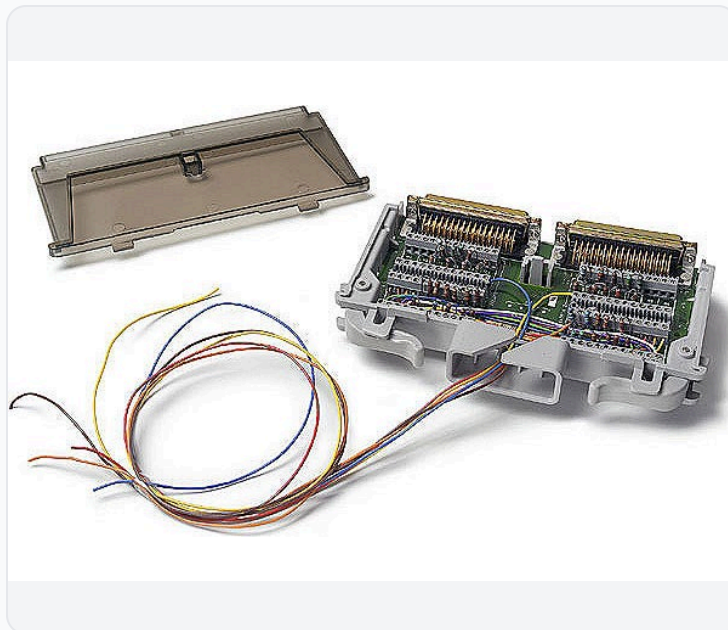
Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight 34950T

Agilent/Keysight 34950T 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
34950T**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

34950T

LISTING

<https://aumictechlabs.com/products/34950t-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Agilent/Keysight 34950T is a detachable terminal block accessory that provides discrete wiring connectivity for the Keysight 34950A 64-bit Digital I/O and Counter Module and the L4450A 64-bit Digital I/O with Memory and Counter. Screw-type connections enable secure signal termination and routing, supporting wire sizes from 24 AWG up to 18 AWG maximum. Technical Specifications Wiring and Termination Screw-type terminal connections for discrete signal routing Maximum wire size: 18 AWG Supported configurations: up to 20 AWG for connections less than 100; up to 24 AWG for connections greater than 100 Detachable terminal block design Physical Dimensions Size: 10 × 5 × 3 inches Weight: 1 lb Key Features Direct screw terminals eliminate the need for soldering or crimped connectors Modular design allows field removal and reconfiguration Supports mixed wire gauge installations within rated limits Compact

footprint suitable for integration into test systems

Typical Applications The 34950T facilitates integration of external control signals, sensor inputs, and discrete I/O requirements into automated test systems. Common uses include signal routing for digital control, status monitoring, and trigger interfaces in production test and measurement environments.

Compatibility & Integration The 34950T connects directly to the Keysight 34950A Digital I/O module and the L4450A Digital I/O module. Both modules are designed to operate within the Keysight 34980A Multifunction Switch/Measure Unit mainframe, enabling integration into larger multifunction switching and measurement architectures.

34950T Characteristics / Specifications

PARAMETER	VALUE
Model	34950T
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight 34950T
Sku	34950T
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	34950T
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	34950T
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight 34950T
Sku	34950T
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	34950T
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

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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.