

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight 34104A

Agilent/Keysight 34104A 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
34104A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

34104A

LISTING

<https://aumictechlabs.com/products/34104a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Keysight 34104A is a low-thermal input connector accessory engineered for the Keysight 34420A NanoVolt/Micro-Ohm Meter. It mates directly with the 34420A input socket, enabling custom input connection configurations tailored to application-specific measurement setups. The connector accommodates cable diameters from 22 to 28 AWG, making it suitable for flexible wiring arrangements in precision low-voltage and low-resistance test environments. Technical Specifications Accessory Type: Low Thermal Input Connector Compatibility: Keysight 34420A NanoVolt/Micro-Ohm Meter Cable Diameter Support: 22 to 28 AWG Thermal Design: Low-thermal engineered for sensitive nanoVolt and micro-Ohm measurements Key Features Mating interface with 34420A input socket for direct integration Low-thermal construction critical for measurement accuracy at micro-Ohm and nanoVolt scales Supports multiple cable gauges within 22–28 AWG

range for configuration flexibility Terminal block accessory design for custom connection implementationTypical Applications Precision resistance and voltage measurement setups using the 34420A meter Custom input configurations for low-voltage characterization Micro-Ohm measurement systems requiring thermally stable connections Laboratory and production test environments demanding minimal thermocouple effectsCompatibility & Integration The 34104A is exclusively designed for use with the Keysight 34420A NanoVolt/Micro-Ohm Meter. Its low-thermal connector construction ensures measurement integrity when paired with the 34420A's nanoVolt and micro-Ohm resolution capabilities.

34104A Characteristics / Specifications

PARAMETER	VALUE
Model	34104A
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight 34104A
Sku	34104A
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	34104A
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	34104A
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight 34104A
Sku	34104A
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	34104A
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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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.