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Data Sheet

August 13, 2026

KEYSIGHT / AGILENT / HP

Keysight / Agilent / HP 9100-4972 Transformer

The Keysight/Agilent/HP 9100-4972 is a transformer designed for various electronic applications. This transformer ensures reliable power conversion and signal isolation. It is suitable for use in test and measurement equipment, power supplies, and other electronic circuits.

**MODEL****Keysight / Agilent /
HP 9100-4972****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****9100-4972****LISTING**[https://aumictechlabs.c
om/products/9100-497
2-2/](https://aumictechlabs.com/products/9100-4972-2/)

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Keysight/Agilent/HP 9100-4972 is a power transformer engineered as a dedicated component for the Agilent 34401A 6.5 Digit Multimeter. This transformer converts mains voltage to the operational voltages required by the multimeter's internal circuitry, serving as a critical element within the instrument's power supply section. REV-E design, manufactured in Mexico with a weight of 710 gm and date code 0206. Technical Specifications Manufacturer: Keysight / Agilent / HP Model Number: 9100-4972 Revision: REV-E Type: Power Transformer Date Code: 0206 Country of Origin: Mexico Weight: 710 gm Primary Function: Mains voltage conversion for the Agilent 34401A multimeter power supply Key Features Supports standard mains voltage operation as integrated within the 34401A power supply design Wound construction compatible with the instrument's Guard feature for sensitive measurement isolation Designed for direct integration within the 34401A chassis Delivers necessary internal operating voltages to multimeter circuitry

Typical Applications Primary replacement component for the Agilent 34401A 6.5 Digit Multimeter
Potential compatibility with the Agilent 34970A and 34972A data acquisition systems
Compatibility & Integration This transformer is engineered specifically for the Agilent 34401A multimeter. Direct installation within the 34401A chassis is required for proper power supply operation. Cross-compatibility with select Agilent data acquisition products (34970A, 34972A) may exist, though primary application remains the 34401A platform.

Features & description

From manufacturer datasheet

Applications

- Mains-transformer replacement

91004972 Characteristics / Specifications

PARAMETER	VALUE
Model	9100-4972
Manufacturer	Hewlett Packard / Agilent / Keysight
Instrument Type	Transformer
Alias	9100-4972
Function	mains/power transformer
Form	wound transformer assembly
Related Transformer	9100 5608 (this catalog)
NotADC Supply	magnetics only
Input	AC primary per label
Outputs	secondaries per label
VA Rating	read the label
Status	HP service magnetics
Installation	match 9100-4972 to parent
Documentation	parent transformer list
Safety	disconnect mains
Mounting	chassis transformer
Compatibility	only instruments listing 9100-4972
Use	like-for-like
Identification	9100-4972
Frequency	50/60 Hz class
Cooling	chassis airflow
Leads	per service map
NotASwitcher	not 0950 PSU
Insulation	class per part

PARAMETER

VALUE

Not 9100 56

different dash number Notes Transformer identity from HP 9100-4972.
Confirm dash number versus 9100-5608. Read volts/VA from the label.

91004972 Specifications

PARAMETER	VALUE
Key Features	- HP 9100-series transformer
Technical Specifications	Model: 9100-4972
Notes	Transformer identity from HP 9100-4972. Confirm dash number versus 9100-5608. Read volts/VA from the label.

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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Specifications

PARAMETER	VALUE
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Specifications

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Specifications

PARAMETER	VALUE
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NotASwitcher	not 0950 PSU
Insulation	class per part

Not 9100 5608: different dash number

Notes

Transformer identity from HP 9100-4972. Confirm dash number versus 9100-5608. Read volts/VA from the label.

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.