

**Aumictech**

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Data Sheet

August 13, 2026

KEYSIGHT / AGILENT / HP

Keysight / Agilent / HP 9100-5608 Transformer

The Keysight/Agilent/HP 9100-5608 is a transformer designed for various electronic applications. This transformer is engineered to provide reliable voltage conversion and isolation. It's suitable for use in test and measurement equipment, power supplies, and other electronic circuits where specific voltage levels are required. Built to meet stringent quality standards, ensuring consistent performance and long service life.



MODEL

**Keysight / Agilent /
HP 9100-5608**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

9100-5608

LISTING

[https://aumictechlabs.c
om/products/9100-560
8-2/](https://aumictechlabs.com/products/9100-5608-2/)

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Keysight/Agilent/HP 9100-5608 is a power transformer voltage conversion and isolation for the Agilent/HP 34970A Data Acquisition/Switch Unit. Manufactured by Tranex under part number 14-7522, this component-level transformer supports universal input voltage operation across 100 V, 120 V, 220 V, and 240 V AC, making it suitable for global deployment across varying electrical infrastructures. Technical Specifications Manufacturer: Keysight / Agilent / HP Model: 9100-5608 OEM Transformer Manufacturer: Tranex Tranex Part Number: 14-7522 Input Voltage: 100/120/220/240 V AC Primary Function: Voltage conversion and isolation Key Features Universal input voltage support across major global standards Component-level integration within host instrumentation Designed for reliable operation in laboratory and field environments OEM-sourced quality construction Typical Applications Power supply integration for data acquisition systems

Voltage isolation in multi-range measurement instruments Support for international instrument deployment requiring multi-voltage input compatibility Compatibility & Integration The 9100-5608 transformer is primarily specified for the Agilent/HP 34970A Data Acquisition/Switch Unit. Cross-compatibility extends to the Agilent/HP 34401A Digital Multimeter and Agilent/HP 34972A Data Acquisition/Switch Unit part number relationships. This transformer is typically found in legacy or end-of-life equipment configurations. Verification of compatibility and component condition is recommended when sourcing from secondary markets or third-party resellers.

Features & description

From manufacturer datasheet

Applications

- Instrument mains-transformer replacement

91005608 Characteristics / Specifications

PARAMETER	VALUE
Model	9100-5608
Manufacturer	Hewlett Packard / Agilent / Keysight
Instrument Type	Transformer
Alias	9100-5608
Function	mains/power transformer
Form	wound transformer assembly
Related Transformer	9100 4972 (this catalog)
NotADC Supply	magnetics only
Input	AC primary per label
Outputs	secondaries per label
VA Rating	read the label (do not invent)
Status	HP service magnetics
Installation	match 9100-5608 and parent chassis
Documentation	parent instrument transformer list
Safety	disconnect mains; lethal primary
Mounting	chassis transformer
Compatibility	only instruments listing 9100-5608
Use	like-for-like magnetics
Identification	9100-5608
Insulation	class per transformer
Frequency	50/60 Hz class mains
ESD	not applicable magnetics
Cooling	chassis airflow
Leads	color-coded secondaries per service map
NotASwitcher	linear transformer not 0950 switcher Notes Transformer identity from HP 9100-5608. Read primary/secondary volts and VA from the part

PARAMETER

VALUE

label. Do not invent turns ratios.

91005608 Specifications

PARAMETER	VALUE
Key Features	- HP 9100-series transformer
Technical Specifications	Model: 9100-5608
Notes	Transformer identity from HP 9100-5608. Read primary/secondary volts and VA from the part label. Do not invent turns ratios.

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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NotASwitcher: linear transformer not 0950 switcher

Notes

Transformer identity from HP 9100-5608. Read primary/secondary volts and VA from the part label. Do not invent turns ratios.

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.