

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

Data Sheet

August 13, 2026

KEYSIGHT / AGILENT / HP

Keysight / Agilent / HP 0950-1972 Switching Power Supply

The Keysight/Agilent/HP 0950-1972 is a switching power supply module engineered to deliver regulated power to Agilent signal generators. This module functions as a dedicated power conditioning component within the 83711/12A and 83731/32A product families, ensuring stable operation and reliable performance across demanding measurement and signal generation applications. Agilent 83732A Signal Generator This switching power supply may remain available through third-party suppliers despite original manufacturer end-of-life status. Documentation and technical support resources are accessible through authorized component distributors. Aumictech offers NIST-traceable calibration and repair for the Keysight / Agilent / HP 0950-1972. All calibrations are performed to NIST-traceable standards and ship with a certificate. Turnaround is typically 1-3 business days after receipt. This Keysight / A



MODEL

**Keysight / Agilent /
HP 0950-1972**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

0950-1972

LISTING

<https://aumictechlabs.com/products/0950-1972-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

Agilent 83711A Signal Generator Agilent 83712A Signal Generator Agilent 83731A Signal Generator Agilent 83732A Signal Generator This switching power supply may remain available through third-

party suppliers despite original manufacturer end-of-life status. Documentation and technical support resources are accessible through authorized component distributors.

Features & description

From manufacturer datasheet

Applications

- Internal switcher replacement

09501972 Characteristics / Specifications

PARAMETER	VALUE
Model	0950-1972
Manufacturer	Hewlett Packard / Agilent / Keysight
Instrument Type	Switching Power Supply
Alias	0950-1972
Function	internal AC/DC switching PSU
Form	instrument/mainframe PSU module
Related PSU 22	0950 2283 E1401B
Related PSU 37	0950 3704 E1401B
Related NX3	NX300 6003 / 0950 3252
NotABenchtop Supply	internal assembly
Input	AC mains per silkscreen
Outputs	DC rails per silkscreen
Status	HP service PSU
Installation	match 0950-1972 to parent
Documentation	parent PSU list
Use	like-for-like rails
Identification	0950-1972
Compatibility	only parents listing this PN
Cooling	PSU fan/chassis airflow
Safety	mains hazardous
ESD	PSU PCA
Protection	internal fuse/OTP per unit
Connectors	internal harness
Not 9100 Transformer	switcher not linear transformer Notes Switching-PSU identity from HP 0950-1972. Rail voltages must come from the silkscreen. Confirm parent chassis.

09501972 Specifications

PARAMETER	VALUE
Key Features	- 0950-1972 switching PSU
Technical Specifications	Model: 0950-1972
Notes	Switching-PSU identity from HP 0950-1972. Rail voltages must come from the silkscreen. Confirm parent chassis.

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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Alias	0950-1972
Function	internal AC/DC switching PSU
Form	instrument/mainframe PSU module
Specifications	
PARAMETER	VALUE
Related PSU 2283	0950 2283 E1401B
Related PSU 3704	0950 3704 E1401B
Related NX300	NX300 6003 / 0950 3252
Specifications	
PARAMETER	VALUE
NotABenchtop Supply	internal assembly
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Specifications

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Notes

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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.