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Test & measurement • bought, sold, repaired, calibrated

Data Sheet

August 13, 2026

KEYSIGHT / AGILENT / HP

Keysight / Agilent / HP 5065-7009 Communications Board

The Keysight/Agilent/HP 5065-7009 is a communications board that enables system-level data transfer and inter-component communication within integrated test and measurement systems. This module facilitates essential data routing and control functions across connected instruments and subsystems, operating to the high-reliability standards established by Keysight, Agilent, and HP. Multi-interface architecture supporting legacy and modern communication protocols Aumictech offers NIST-traceable calibration and repair for the Keysight / Agilent / HP 5065-7009. All calibrations are performed to NIST-traceable standards and ship with a certificate. Turnaround is typically 1–3 business days after receipt. This Keysight / Agilent / HP 5065-7009 is listed at . Calibration is available separately from . Contact us for volume pricing or if you need multiple units.



MODEL

**Keysight / Agilent /
HP 5065-7009**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

5065-7009

LISTING

<https://aumictechlabs.com/products/5065-7009-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Keysight/Agilent/HP 5065-7009 is a communications board that enables system-level data transfer and inter-component communication within integrated test and measurement systems. This module facilitates essential data routing and control functions across connected instruments

and subsystems, operating to the high-reliability standards established by Keysight, Agilent, and HP. Technical Specifications The 5065-7009 communications board supports multiple standard interfaces for flexible system integration: GPIB (General Purpose Interface Bus) - instrument control and data transfer USB (Universal Serial Bus) - peripheral connection and data communication LAN (Local Area Network) - network connectivity RS-232 - serial communication Proprietary connectors - internal system communication Key Features Multi-interface architecture supporting legacy and modern communication protocols Designed for integration into Keysight, Agilent, and HP instrument platforms Enables bidirectional data exchange across system components High-reliability construction consistent with manufacturer specifications Typical Applications The communications board is a control and data hub in modular test systems, power supply networks, and distributed measurement platforms requiring coordinated instrument operation. Compatibility & Integration The 5065-7009 is integrated into the N5700 Series DC Power Supplies. System configuration and compatibility verification with specific instrument models and chassis architectures is required during installation and integration planning.

Features & description

From manufacturer datasheet

Features

- Communications board 5065-7009
-

Applications

- Parent-instrument communications PCA spare

50657009 Characteristics / Specifications

PARAMETER	VALUE
Model	5065-7009
Manufacturer	Hewlett Packard / Agilent / Keysight
Instrument Type	Communications Board
Alias	5065-7009
Function	communications/interface PCA
Form	internal printed-circuit assembly
Related GPIB Cards	82350A 82351A E2071 (external PC cards, different)
NotAPC GPIB Card	internal instrument comms board
Status	HP service part
Installation	match 5065-7009 to parent serial prefix
ESD	interface PCA
Documentation	parent service clipping list
Use	restore instrument remote I/O
Identification	5065-7009
Compatibility	only parents listing this PN
Interface Class	GPIB/serial/comms per parent
Power	parent harness
Cooling	chassis airflow
Calibration	usually none; verify remote I/O
Not 5063 48	different HPIB module 5063-4841
Connectors	parent rear-panel I/O
Firmware	may include interface firmware
Safety	disconnect mains
Service	like-for-like dash
NotAMeasurement Path	comms only Notes Communications-board identity from HP 5065-7009. Confirm the parent instrument in the clipping list. Do not confuse

PARAMETER

VALUE

with PC GPIB cards 82350/82351.

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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Not 5063 4841	different HP-IB module 5063-4841
Connectors	parent rear-panel I/O

Specifications

PARAMETER	VALUE
Firmware	may include interface firmware
Safety	disconnect mains
Service	like-for-like dash

Not A Measurement Path: comms only

Notes

Communications-board identity from HP 5065-7009. Confirm the parent instrument in the clipping list. Do not confuse with PC GPIB cards 82350/82351.

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.