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Data Sheet

August 13, 2026

KEYSIGHT / AGILENT / HP

Keysight / Agilent / HP 82350A PCI High-Performance GPIB Interface Card

Agilent 82350A PCI High Performance GPIB Interface Card The Agilent 82350A isaPCI-bus GPIB (IEEE 488) controller card for Windows PCs. High-performance PCI GPIB predecessor to 82350B. SICL/VISA via Agilent IO Libraries. Up to 14 GPIB instruments. Not PCIe (that is 82351A). PCI desktop GPIB control; ATE racks; legacy PCI workstation instrument control. The Agilent 82350A isaPCI-bus GPIB (IEEE 488) controller card for Windows PCs. High-performance PCI GPIB predecessor to 82350B. SICL/VISA via Agilent IO Libraries. Up to 14 GPIB instruments. Not PCIe (that is 82351A). PCI desktop GPIB control; ATE racks; legacy PCI workstation instrument control.



MODEL

**Keysight / Agilent /
HP 82350A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

82350A

LISTING

[https://aumictechlabs.c
om/products/82350a-
2/](https://aumictechlabs.com/products/82350a-2/)

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Keysight 82350A PCI GPIB Interface Card is a powerful solution for connecting GPIB (General Purpose Interface Bus) instruments to your computer. Featuring a high-speed PCI interface, this card ensures rapid data transfer and efficient communication with a wide range of GPIB-enabled devices. It supports standard GPIB functions and provides a solid platform for automated testing,

data acquisition, and instrument control in research, development, and manufacturing environments.

Features & description

From manufacturer datasheet

Features

- PCI GPIB (5 V/3.3 V PCI generation per card)

82350A Characteristics / Specifications

PARAMETER	VALUE
Model	82350A
Manufacturer	Agilent / Hewlett Packard / Keysight
Instrument Type	PCI GPIB Interface Card
Alias	82350A; HP 82350A; Agilent 82350A
Host Bus	PCI
GPIB	IEEE 488.1 / 488.2
Maximum Instruments	14 daisy-chained
Connector GPIB	24-pin IEEE 488
Software	Agilent IO Libraries SICL/VISA
Related 82350B	PCI GPIB successor
Related 82351A	PCIe GPIB
Related 823	ISA HP-IB (E2071)
Plug And Play	PCI PnP
Form	PCI add-in card
Host OS	Windows with contemporaneous IO Libraries
Transfer	high-performance PCI GPIB family
Buffering	onboard GPIB buffering
Not ISA	different from 82341D
Not PCIe	different from 82351A
Not USB	different from 82357B
Slot	32-bit PCI class
Power	PCI backplane
Cables	standard GPIB
ATE Use	controller notameter
Status	Agilent 82350A EOL; 82350B/82351B later

PARAMETER	VALUE
Driver	Agilent 82350 family
SICL Interface Name	gpib0 class
IEEE 488 Controller	system controller / talker listener Notes PCI GPIB identity from Agilent 82350A product literature. Throughput and PCI voltage (3.3 vs 5 V) are card-revision specific: confirm 82350A vs 82350B faceplate and IO Libraries version.

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 GPIB Interface Card

Overview

The Agilent 82350A isaPCI-bus GPIB (IEEE 488) controller card for Windows PCs. High-performance PCI GPIB predecessor to 82350B. SICL/VISA via Agilent IO Libraries. Up to 14 GPIB instruments. Not PCIe (that is 82351A).

Applications

PCI desktop GPIB control; ATE racks; legacy PCI workstation instrument control.

Key Features

- PCI GPIB (5 V/3.3 V PCI generation per card)
- High-performance transfer vs ISA 82341
- IO Libraries SICL/VISA
- 24-pin GPIB
- Contrast 82350B (later PCI) and 82351A (PCIe)

Technical Specifications

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Instrument Type	PCI GPIB Interface Card

Specifications

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GPIB	IEEE 488.1 / 488.2

Specifications

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Specifications

PARAMETER	VALUE
Related 82350B	PCI GPIB successor
Related 82351A	PCIe GPIB
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Specifications

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Host OS	Windows with contemporaneous IO Libraries

Specifications

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Transfer	high-performance PCI GPIB family
Buffering	onboard GPIB buffering
Not ISA	different from 82341D

Specifications

PARAMETER	VALUE
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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.