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Find the *Keysight / Agilent 82350B* at our website: ***Click HERE***

Agilent 82350B High-Performance PCI GPIB Interface Card

Features

- PCI IEEE-488 interface for PCs
- Transfer rates up to 900 KB/s
- Dual processor support on the latest Windows operating system

Best for

- Maximum GPIB throughput for all configurations

High performance for manufacturing test applications

The 82350B is Agilent's highest-performance GPIB interface. With a direct PCI computer connection, transaction overhead is minimized for the best overall performance.

The 82350B card de-couples GPIB transfers from PCI bus transfers. Buffering provides connectivity and system performance that is superior to direct memory access (DMA). The hardware is software-configurable and compatible with the plug-and-play standard for easy hardware installation. The GPIB interface card plugs into a 5 volt PCI slot in the backplane of your PC.



This traditional GPIB connection still offers the highest throughput

82350B technical specifications

General requirements	
Minimum system requirements	Refer to page 4 for requirements in using the Agilent IO Libraries software (included with the connectivity product)
PCI bus slot	5-V PCI slot, 32 bits
Supported standards	IEEE 488.1 and IEEE 488.2 compatible, PCI rev 2.1
General characteristics	
Power	Backplane +5 V PCI
Connectors	• Standard 24-pin GPIB (IEEE-488) • +5 V PCI
Maximum data rate	900 KB/s
Maximum instrument connection	14 instruments—daisy chain via GPIB
Buffering	Built-in
Configuration	Plug-and-play
EMC and safety	IEC 61326-1: Group 1, Class A IEC 61010-1
Warranty	1 year
Dimensions	
Length, width, and height	122 mm (L) x 122 mm (W) x 22 mm (H) (a full-height PCI card)
Weight	0.091 kg
Environmental specifications	
Operating environment	0 °C to 55 °C
Operating humidity	Up to 90% at 40 °C non-condensing
Storage environment	–40 °C to 70 °C
Storage humidity	Up to 90% at 65 °C non-condensing
Ordering information	
Includes	Agilent IO Libraries Suite and VISA/SICL programming manuals on CD-ROM
Accessories	GPIB cables/adapter (see page 9)

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