

Agilent 82350A High-Performance PCI GPIB Interface for Windows®

Data Sheet

- PCI IEEE-488 interface for PCs
- Built-in buffering for speed
- Agilent VEE compatibility
- BASIC for Windows compatibility
- Microsoft languages compatibility
- SICL/VISA support

Description

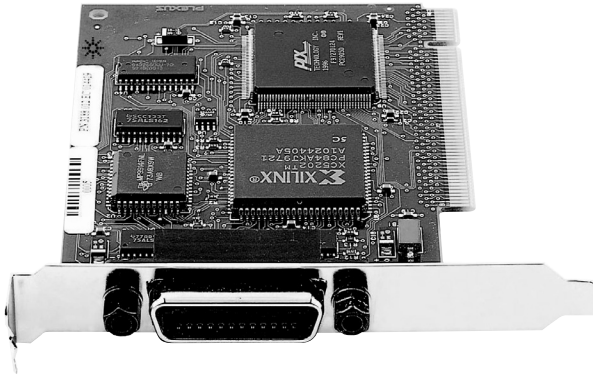
The Agilent Technologies 82350A is a low-cost, high-performance IEEE-488 interface and software for PCI-based PCs. The 82350A makes it easy to access and control instruments and exchange data. This is a **high-speed, PCI card** with built-in buffering, which de-couples GPIB transfers from the PCI bus transfers. Buffering provides I/O and system performance that is superior to direct memory access (DMA)—up to 750 KB/s.

The 82350A comes with SICL and VISA software for Windows 95/98/NT/2000/Me. The I/O Libraries now support the 82350A on multiprocessor computers with Windows NT or Windows 2000. The hardware is software configurable and compatible with the plug-and-play standard for easy hardware installation.

The GPIB interface card plugs into a PCI slot in the backplane of your PC. Via a GPIB cable, this card connects to GPIB instruments.

For VXI applications a GPIB cable connects the card to the command module in Slot 0 of the VXI mainframe.

Refer to the Agilent Technologies Website for instrument driver availability and downloading instructions, as well as for recent product updates, if applicable.



Agilent 82350A



Product Specifications

Operating system:	Windows 95/98/NT/2000/Me
Controller:	PC
I/O library:	SICL/VISA
Backplane:	PCI
Max. I/O speed:	750 KB/s
Buffering:	Built-in
Languages:	Agilent VEE, C/C++, BASIC for Windows, Visual Basic

Ordering Information

Description	Product No.
High-Performance PCI GPIB Interface	82350A BUY (Online)
Add Manual Set	82350A 0B1

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(fax) (886 2) 2545 6723

Other Asia Pacific Countries:
(tel) (65) 375 8100
(fax) (65) 836 0252
Email: tm_asia@agilent.com

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