

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

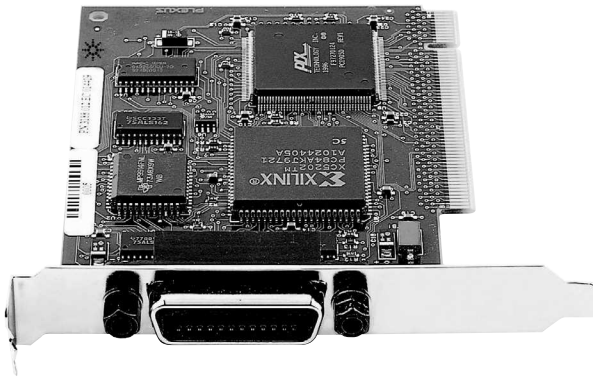
The Agilent Technologies 82350A is a low-cost, high-performance IEEE-488 interface and software for PCI-based PCs. The 82350A makes it easy to access and control instruments and exchange data. This is a **high-speed, PCI card** with built-in buffering, which de-couples GPIB transfers from the PCI bus 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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