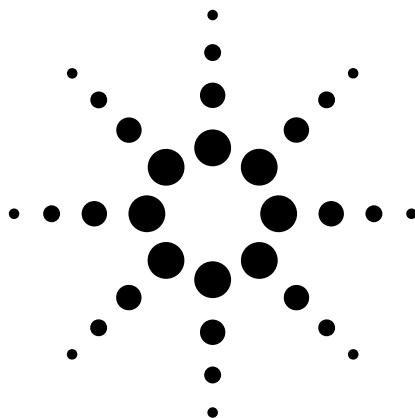


Agilent 82350B

High-Performance PCI GPIB Interface for Windows®



Data Sheet

- **5V PCI IEEE-488 interface for PCs**
- **Built-in buffering for speed**
- **Agilent VEE compatibility**
- **Microsoft® languages compatibility**
- **Dual processor support**
- **SICL/VISA support**



Agilent 82350B

Description

The Agilent Technologies 82350B is a low-cost, high-performance IEEE-488 interface and software for PCI-based PCs. The 82350B makes it easy to access and control instruments and exchange data. This is a high-speed, 5V 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 900 KB/s.

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

The GPIB interface card plugs into a 5V 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 Technologies

Product Specifications

Operating system: Windows 98/NT/2000/Me/XP
Controller: PC
I/O library: SICL/VISA
Backplane: +5V PCI
Max.I/O speed: 900 KB/s
Buffering: Built-in
Languages: Agilent VEE,C/C++,BASIC for Windows,
Visual Basic, Visual Studio .NET
(with Agilent T&M Toolkit)

Ordering Information

Description	Product No.
High-Performance PCI GPIB Interface	82350B
Add Manual Set	82350B 0B1

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