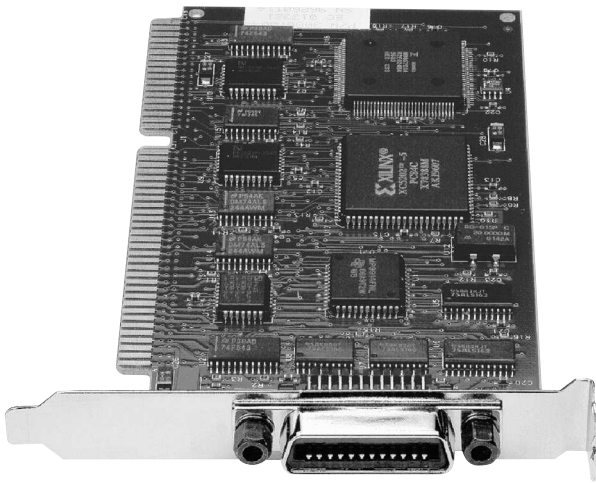


# Agilent 82341D High-Performance GPIB Interface for Windows 95

## Data Sheet

- Intel Plug-and-Play compliant
- SICL/VISA support
- HP VEE compatibility
- BASIC for Windows compatibility
- Plug-in interface card for PCs



Agilent 82341D

### Description

The Agilent 82341D GPIB Interface Card and software using the Intel Plug-and-Play specification for **external PCs** make it easy to access and control instruments, exchange data, and create your own automated test application. The interface card is a **high-speed, 16-bit card** that comes with SICL and VISA software for Windows 95. Its built-in buffering provides I/O and system performance that is superior to direct memory access (DMA)—up to 750 KB/s.

The GPIB interface card plugs into one ISA/EISA slot in the backplane of your external controller. A GPIB cable connects the card to the command module in Slot 0 of the VXI mainframe or directly to a GPIB instrument.

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

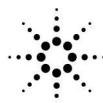
### Product Specifications

#### Interface Characteristics

<b>Operating system:</b>	Win 95
<b>Controller:</b>	PC based
<b>I/O library:</b>	SICL/VISA
<b>Backplane:</b>	ISA/EISA (16 bit)
<b>Max. I/O speed:</b>	750 KB/s
<b>Buffering:</b>	Built-in
<b>Languages:</b>	HP VEE, C/C++, BASIC for Windows, Visual Basic

#### Ordering Information

Description	Product No.
High-perf GPIB Interface for Win95	82341D <small>BUY <a href="#">Online</a></small>
Delete manual set	82341D 0B0
3.5" double sided flexible disk	82341D AA8



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## Related Literature

*2000 Test System and VXI Catalog CD-ROM*,  
Agilent Pub. No. 5980-0308E (detailed specifications for VXI products)

*2000 Test System and VXI Catalog*,  
Agilent Pub. No. 5980-0307E (overview of VXI products )

*1998 Test System and VXI Products Data Book*,  
Agilent Pub. No. 5966-2812E

## Online

Internet access for Agilent product information, services and support  
[www.agilent.com/find/tmdir](http://www.agilent.com/find/tmdir)

VXI product information  
[www.agilent.com/find/vxi](http://www.agilent.com/find/vxi)

Defense Electronics Applications  
[www.agilent.com/find/defense\\_ATE](http://www.agilent.com/find/defense_ATE)

Agilent Technologies VXI Channel Partners  
[www.agilent.com/find/vxichanpart](http://www.agilent.com/find/vxichanpart)

Agilent Technologies' HP VEE Application Website  
[www.agilent.com/find/vee](http://www.agilent.com/find/vee)

Agilent Technologies Data Acquisition and Control Website  
[www.agilent.com/find/data\\_acq](http://www.agilent.com/find/data_acq)

Agilent Technologies Instrument Driver Downloads  
[www.agilent.com/find/inst\\_drivers](http://www.agilent.com/find/inst_drivers)

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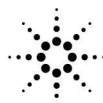
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