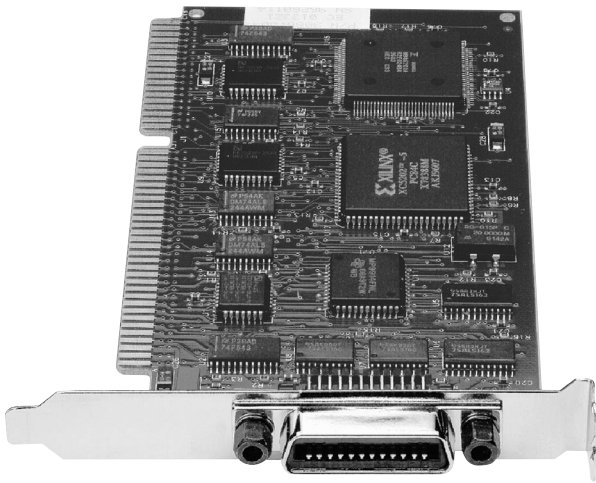


Agilent 82341D High-Performance GPIB Interface for Windows 95

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

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

Ordering Information

Description	Product No.
High-perf GPIB Interface for Win95	82341D <small>BUY Online</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

VXI product information
www.agilent.com/find/vxi

Defense Electronics Applications
www.agilent.com/find/defense_ATE

Agilent Technologies VXI Channel Partners
www.agilent.com/find/vxichanpart

Agilent Technologies' HP VEE Application Website
www.agilent.com/find/vee

Agilent Technologies Data Acquisition and Control Website
www.agilent.com/find/data_acq

Agilent Technologies Instrument Driver Downloads
www.agilent.com/find/inst_drivers

Agilent Technologies Electronics Manufacturing Test Solutions
www.agilent.com/go/manufacturing

**Get assistance with all your test and measurement needs at
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