

Agilent 82341C High-Performance ISA GPIB Interface for Windows®

Data Sheet

- Built-in buffering for speed
- Agilent VEE compatibility
- BASIC for Windows compatibility
- Microsoft languages compatibility
- SICL/VISA support

Description

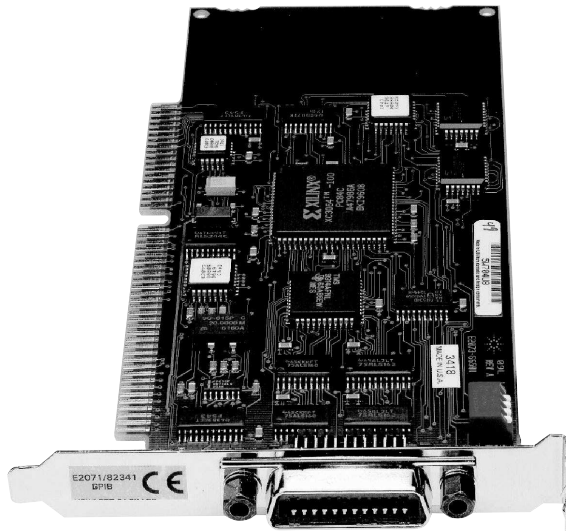
The Agilent Technologies 82341C is a **low cost, high-performance IEEE-488 interface and software for ISA-based PCs**. With the 82341C it is easy to access and control instruments and exchange data. This is a **high-speed, 16-bit card** with built-in buffering, which de-couples GPIB transfers from ISA bus transfers. Buffering provides I/O and system performance that is superior to direct memory access (DMA)—up to 750 KB/s.

The 82341C includes SICL and VISA I/O software for Windows 95/98/NT/2000.

The GPIB interface card plugs into an ISA 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 82341C



Product Specifications

Operating system: Windows 95/98/NT/2000
Controller: PC
I/O library: SICL / VISA
Backplane: ISA
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 ISA GPIB Interface for Windows	82341C	BUY Online
Add Manual Set	82341C 0B1	
Upgrade from 82335B	82341C AGE	

Microsoft®, Windows®, MS Windows®
and Windows NT®, are U.S. registered
trademarks of Microsoft Corporation.

Agilent Technologies' Test and Measurement Support, Services, and Assistance

Agilent Technologies aims to maximize the value you receive, while minimizing your risk and problems. We strive to ensure that you get the test and measurement capabilities you paid for and obtain the support you need. Our extensive support resources and services can help you choose the right Agilent products for your applications and apply them successfully. Every instrument and system we sell has a global warranty. Support is available for at least five years beyond the production life of the product. Two concepts underlie Agilent's overall support policy: "Our Promise" and "Your Advantage."

Our Promise

Our Promise means your Agilent test and measurement equipment will meet its advertised performance and functionality. When you are choosing new equipment, we will help you with product information, including realistic performance specifications and practical recommendations from experienced test engineers. When you use Agilent equipment, we can verify that it works properly, help with product operation, and provide basic measurement assistance for the use of specified capabilities, at no extra cost upon request. Many self-help tools are available.

Your Advantage

Your Advantage means that Agilent offers a wide range of additional expert test and measurement services, which you can purchase according to your unique technical and business needs. Solve problems efficiently and gain a competitive edge by contracting with us for calibration, extra-cost upgrades, out-of-warranty repairs, and on-site education and training, as well as design, system integration, project management, and other professional engineering services. Experienced Agilent engineers and technicians worldwide can help you maximize your productivity, optimize the return on investment of your Agilent instruments and systems, and obtain dependable measurement accuracy for the life of those products.

By internet, phone, or fax, get assistance with all your test & measurement needs.

Online assistance:

www.agilent.com/find/assist

Phone or Fax

United States:
(tel) 1 800 452 4844

Canada:
(tel) 1 877 894 4414
(fax) (905) 282 6495

China:
(tel) 800 810 0189
(fax) 1 0800 650 0121

Europe:
(tel) (31 20) 547 2323
(fax) (31 20) 547 2390

Japan:
(tel) (81) 426 56 7832
(fax) (81) 426 56 7840

Korea:
(tel) (82 2) 2004 5004
(fax) (82 2) 2004 5115

Latin America:
(tel) (305) 269 7500
(fax) (305) 269 7599

Taiwan:
(tel) 080 004 7866
(fax) (886 2) 2545 6723

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

Product specifications and descriptions in this document subject to change without notice.

© Agilent Technologies, Inc. 2001
Printed in USA August 1, 2001
5966-2718E



Agilent Technologies