HP E2071 / 82341

HPIB Card

$250.00

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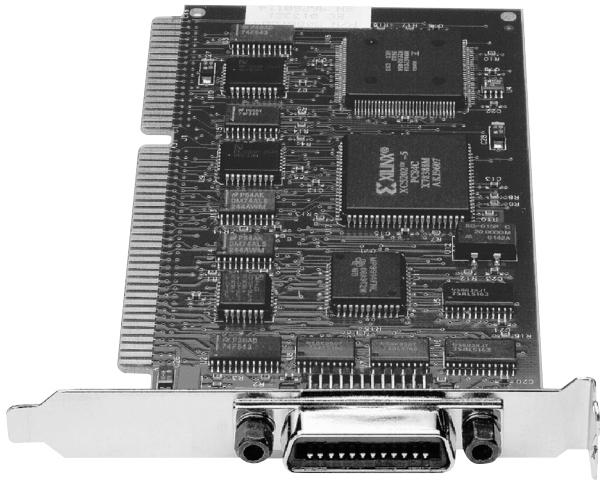
Agilent E2071D
High-Speed GPIB Interface for HP-UX 10.20 Workstations
Data Sheet

- **High-performance GPIB interface card**
- **Plug-in instrument control for UNIX workstations**
- **VISA and SICL support**
- **Easy access to test automation**
- **750 KB/s maximum data rate**



Description

The Agilent E2071D GPIB Interface Card is a **complete hardware and software library package** for HP-UX workstations. It gives everything needed to quickly automate your test station. It provides a cost effective, easy to buy hardware/software combination.

The high-performance E2071D has a maximum data rate of 750 KB/s. The interface is supported by SICL and VISA for HP-UX 10.20. For other HP-UX operating system support contact your local Agilent sales office. SICL and VISA let you work with open I/O libraries that are portable, regardless of the I/O interface or computer platform.

The GPIB interface card plugs into one 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

Controller Max. Data Rate Start-up Time (ms)

Controller	Max. Data Rate (KB/s) *	Start-Up Time (ms) **
745*i* - E2071D (write)	750	0.3
745*i* - E2071D (read)	580	0.3

**Maximum data transfer rate is the speed of data movement.*
***The transaction start-up time measures the overhead of starting up a transfer of data.*

Interface Characteristics

Operating system:	HP-UX 10.20
Controller:	Series 700
I/O library:	SICL/VISA
Backplane:	EISA
Max. I/O speed:	750 KB/s
Buffering:	Built-in
Languages:	HP VEE, C/C++, BASIC

Ordering Information

Description	Product No.
High-Speed GPIB Interface for HP-UX 10.20	E2071D
Delete manual set	E2071D 0B0

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STEP Dionysos Job: 210%XXX5244-0001 5965-5518E Comp: 04-28-00 Time: 10:33 OP: NN

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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
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Get assistance with all your test and measurement needs at
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Agilent strives to maximize the value our test and measurement products give you, while minimizing your risk and service/support problems. We work to ensure that each product is realistically described in the literature, meets its stated performance and functionality, has a clearly stated global warranty, and is supported at least five years beyond its production life. Our extensive self-help tools include many online resources (www.agilent.com).

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