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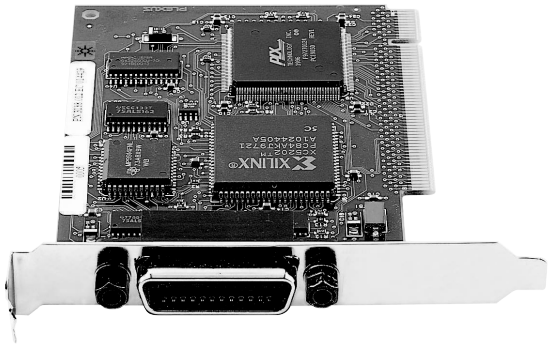
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Agilent E2078A PCI GPIB Interface for HP-UX 10.20 Workstations

Data Sheet

- **PCI IEEE-488 interface for workstations running HP-UX 10.20**
- **Built-in buffering for speed**
- **Compatible with Agilent VEE and BASIC**
- **SICL/VISA support**
- **750 KB/s maximum data rate**



Agilent E2078A

Description

The Agilent Technologies E2078A is a **high-performance IEEE-488 interface and software for 5-volt PCI-based workstations.** The E2078A makes it easy to access and control instruments and exchange data. This is a high-speed PCI card with built-in buffering, which provides I/O and system performance that is superior to direct memory access (DMA)—up to 750 KB/s.

The E2078A comes with SICL and VISA software for HP-UX 10.20. This software is compatible with all previous versions of SICL/VISA. The hardware is auto-configurable using PCI standards, eliminating the need for switch settings.

The GPIB interface card plugs into a 5-volt PCI slot in the backplane of your workstation. A GPIB cable connects this card 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.

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Product Specifications

Interface Characteristics	
Operating system:	HP-UX 10.20
Controller:	HP-UX workstation
I/O library:	SICL/VISA
Backplane:	PCI
Max. I/O speed:	750 KB/s
Buffering:	Built-in
Languages:	Agilent VEE, C/C++, BASIC/UX

Ordering Information

Description	Product No.
PCI GPIB Interface for HP-UX 10.20 Workstations	E2078A

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