

# 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**

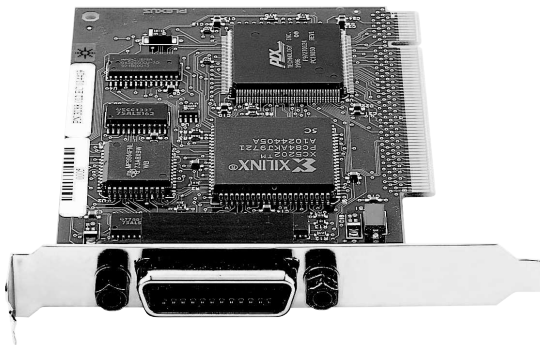
## Description

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.



Agilent E2078A



## Product Specifications

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### Interface Characteristics

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

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## Ordering Information

<b>Description</b>	<b>Product No.</b>
PCI GPIB Interface for HP-UX 10.20 Workstations	E2078A

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