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Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight E4200B

Keysight E4200B Broadband Series Test System Form 7 Base The Keysight E4200B is the transportable Form-7 base platform for the Broadband Series Test System (BSTS). It embeds a 100 MHz PA-RISC HP-UX controller with 64 MB RAM standard, a 4 GB hard drive, and five user VXI slots for ATM/B-ISDN line interfaces and protocol modules. Field-trial ATM testing, mobile broadband protocol labs, and transportable conformance setups using the same modules as rack Form-13 systems. Seven-slot transportable VXI chassis with five user slots The Keysight E4200B is the transportable Form-7 base platform for the Broadband Series Test System (BSTS). It embeds a 100 MHz PA-RISC HP-UX controller with 64 MB RAM standard, a 4 GB hard drive, and five user VXI slots for ATM/B-ISDN line interfaces and protocol modules. Field-trial ATM testing, mobile broadband protocol labs, and transportable conformance setups using the same modules as rack Form-13 systems. Seven-slot transportable VXI chassis with five user slots One hundred MHz V743 PA-RISC controller standard



MODEL

**Agilent / Keysight
E4200B**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

E4200B

LISTING

<https://aumictechlabs.com/products/e4200b-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Agilent/Keysight E4200B is a modular VXIbus-based system for protocol and transmission testing in ATM/B-ISDN networks. Housed in a transportable C-sized chassis with integrated display and keyboard, it delivers field-trial capability without sacrificing lab functionality. The

system is controlled by a PA-RISC processor running HP-UX with 64 MB RAM and 4 GB hard drive storage, supporting both benchtop and field deployment. Technical Specifications Processor: V743 HP-UX workstation controller (PA-RISC architecture) Memory: 64 MB standard RAM Storage: 4 GB hard drive; optional DVD-ROM drive available Display: Color flat-panel, 640×480 resolution, integrated with detachable keyboard and trackball Chassis Options: E4200B Form-7 (7 VXI C-sized slots, 5 user-installable); E4210 Form-13 (11 user-available slots) Operating System: Standard UNIX user environment User Interface: Visual User Environment (VUE) graphical interface based on X Window System (X11R5) and OSF/MotifKey Features Modular architecture accepts various VXIbus hardware modules and line interfaces for customized testing configurations K&R C compiler with ANSI C, C++, and Tcl programming environments for test scenario development Integrated library of test routines aligned with graphical user interface functions Standard UNIX networking utilities: rlogin, telnet, and ftp Expandable slot capacity supports protocol-specific test modules and measurement cards Typical Applications ATM/B-ISDN protocol validation and transmission testing Field trials requiring transportable test platforms R&D environments demanding modular, reconfigurable test systems Network protocol development and debugging Compatibility & Integration The system integrates into existing UNIX lab environments through standard network protocols and accepts VXIbus-compliant hardware modules. Development using C, C++, and Tcl allows integration with custom test frameworks and automation scripts.

Features & description

From manufacturer datasheet

Built-in 640×480 color flat panel and track-ball

Agilent VUE graphical user environment on HP-UX Technical Specifications Model: E4200B Instrument Type: BSTS Form 7 transportable base Total Slots: 7 Available User Slots: 5 Host Processor: 100 MHz V743 PA-RISC Processor Performance: 121.6 Dhrystone MIPS Standard Memory: 64 MB Memory With Class ANS: 128 MB Hard Disk: 4.0 GB built in Removable Media: 1.44 MB floppy Operating System: HP-UX User Interface: X Window X11 OSF Motif Peripheral Interfaces: Ethernet LAN SCSI HP-IB parallel RS-232 Display: built in color flat panel 640×480 Keyboard: attached with integrated track-ball Mass: 28 kg 62 lb Dimensions Mm: 255 H by 420 W by 450 D Dimensions In: 10.0 H by 16.5 W by 17.7 D Hardware Warranty Class: 3 years return to Agilent Transit Case Class: E4200 077 metal case LAN Thin Class: ALV LAN 10BaseT Class: ALW Notes Numeric rows from Agilent BSTS Base Platforms E4200B/E4210B specification 5966-0025E Rev C.

E4200B Characteristics / Specifications

PARAMETER	VALUE
Model	E4200B
Instrument Type	BSTS Form 7 transportable base
Total Slots	7
Available User Slots	5
Host Processor	100 MHz V743 PA-RISC
Processor Performance	121.6 Dhrystone MIPS
Standard Memory	64 MB
Memory With Class ANS	128 MB
Hard Disk	4.0 GB built in
Removable Media	1.44 MB floppy
Operating System	HP-UX
User Interface	X Window X11 OSF Motif
Peripheral Interfaces	Ethernet LAN SCSI HP-IB parallel RS-232
Display	built in color flat panel 640×480
Keyboard	attached with integrated track-ball
Mass	28 kg 62 lb
Dimensions Mm	255 H by 420 W by 450 D
Dimensions In	10.0 H by 16.5 W by 17.7 D
Hardware Warranty Class	3 years return to Agilent
Transit Case Class	E4200 077 metal case
LAN Thin Class	ALV
LAN 10BaseT Class	ALW

E4200B Specifications

PARAMETER	VALUE
Keysight E4200B Broadband Series Test System Form 7 Base	Overview
Sixty four MB RAM and 4 GB disk standard	Built-in 640×480 color flat panel and track-ball
Technical Specifications	Model: E4200B
Notes	Numeric rows from Agilent BSTS Base Platforms E4200B/E4210B specification 5966-0025E Rev C.

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
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PARAMETER	VALUE
Model	E4200B
Instrument Type	BSTS Form 7 transportable base
Total Slots	7
Available User Slots	5
Host Processor	100 MHz V743 PA-RISC
Processor Performance	121.6 Dhrystone MIPS
Standard Memory	64 MB
Memory With Class ANS	128 MB
Hard Disk	4.0 GB built in
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Numeric rows from Agilent BSTS Base Platforms E4200B/E4210B specification 5966-0025E Rev C.	

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.