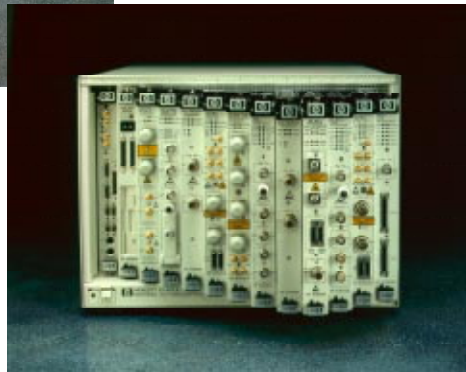

BSTS Base Platforms

For the HP Broadband Series Test System

E4200B and E4210B



E4200B Form-7 Base Platform



E4210B Form-13 Base Platform

From Lab to Field Trial

These two chassis for the industry-standard ATM/B-ISDN protocol and transmission test system let you use the same tester all the way from R&D engineering and conformance testing through interoperability tests and field trials!

Configure An ATM Test System to Suit Your Needs

All BSTS modular hardware components and line interfaces are based on VXIbus, as high-speed instrumentation backplane. Pick hardware modules, line interfaces and test software to meet your

specific testing requirements.

Modules are inserted in a chassis and the test system recognizes them on power-up.

Two form factors are available. The E4210 Form-13 chassis can be used on a bench or rack-mounted for lab use; two slots are used by the included UNIX® Controller and disk drive, leaving eleven slots available for user modules. The E4200 Form-7 chassis is designed for transportable use and is a popular choice for field trials; it has five slots available for user modules.

Product Features

- Powerful PA-RISC Controller
- 32 MB memory standard; 64 MB available at time of order
- Includes 2 GB hard drive
- Standard UNIX® user environment
- E4200 Form-7 chassis has five slots available for user modules.
- E4210 Form-13 chassis has eleven slots available for user modules.
- HP Visual User Environment (HP VUE) graphical user interface

Key Features:

Powerful PA-RISC Controller

- Includes advanced technology V743 HP-UX workstation controller
- Networkable; use with X-terminals or LANS for remote operation
- 32 MB memory standard; 64 MB version available at time of order

Large Storage Capacity

- Includes 2 GB hard drive
- Optional CD-ROM drive for software loading

User Programming Environment

- Standard UNIX user environment
- UNIX utilities including rlogin, telnet, ftp, etc.
- Programming environment includes standard K&R C compiler and development tools; ANSI C and C++ developer's bundle also available
- HP Visual User Environment (HP VUE) graphical user interface; based on X Window System (X11R5) and OSF/Motif 1.2

You can automate repetitive testing or create complex test scenarios by developing your own programs with the UNIX-based C-language programming environment included with the BSTS.

Simply link your programs to the supplied library of test routines. The user programming library provides programmatic support of all functions available through the graphical user interface. In-depth user and programmers' manuals document test software features and the test routine libraries.

Warranty & Support Options

Hardware

All BSTS hardware components are warranted for a period of 3 years. Products must be returned to an authorized HP service center for service. At the time of purchase, you may select warranty option W01, a no-charge option which converts the standard 3-year return to HP warranty to a 1-year on-site warranty.

Software

HP Broadband Series Test System software and firmware products are supplied on transportable media such as disk, CD-ROM or integrated circuits. The warranty covers physical defects in the media, and defective media is replaced at no charge during the warranty period. When installed in an HP Broadband Series Test System, the software/firmware media has the same warranty period as the product.

Product Numbers

- **E4200B** BSTS Form-7 Transportable Base
- **E4210B** BSTS Form-13 Mainframe Base

Controller Options (applicable to E4200B and E4210B)

- **(standard)** 64 MHz PA-RISC Controller with 32 MB memory
- **ANE** 64 MHz PA-RISC Controller with 64 MB memory
- **010** 100 MHz PA-RISC Controller with 32 MB memory
- **015** 100 MHz PA-RISC Controller with 64 MB memory

LAN Options (applicable to E4200B and E4210B)

- **ALV** Configure ethernet port for ThinLAN
- **ALW** Configure ethernet port for 10Base-T

Storage Option (applicable to E4200B and E4210B)

- **AM8** External 660 MB CD-ROM Drive

Transit Case (E4200B Only)

- **E4200 #077** Metal transit carrying case

Monitor Options (E4210B only)

- **E4210B #AQ3** 15 inch (38 cm) Color Monitor
- **E4210B #AQ5** 17 inch (43 cm) Color Monitor
- **E4210B #ADJ** 20 inch (51 cm) Color Monitor

Preliminary Technical Specifications

Common Features

Host Processor (Standard)	<ul style="list-style-type: none"> 64 MHz V743 PA-RISC (77.7 Dhrystone MIPS)
Host Processor (Enhanced)	<ul style="list-style-type: none"> 100 MHz V743 PA-RISC (121.6 Dhrystone MIPS)
Operating System	<ul style="list-style-type: none"> HP-UX
User Interface	<ul style="list-style-type: none"> X-Window X11, OSF/Motif
Peripheral Interfaces	<ul style="list-style-type: none"> Ethernet LAN SCSI HP-IB IEEE-488 HP Parallel RS-232
Miscellaneous	<ul style="list-style-type: none"> Real-time clock Audio output jack
Hard Disk	<ul style="list-style-type: none"> 2.0 GB built-in
Removable Media	<ul style="list-style-type: none"> 1.44 MB floppy disk

HP E4200B Form-7 Transportable Base

Number of Slots	<ul style="list-style-type: none"> 7
Available Slots	<ul style="list-style-type: none"> 5
Max Test Ports	<ul style="list-style-type: none"> 5
Weight	<ul style="list-style-type: none"> 28 kg (62lbs)
Display	<ul style="list-style-type: none"> Built-in color flat panel (640x480)
Keyboard	<ul style="list-style-type: none"> attached integrated track-ball
Dimensions	<ul style="list-style-type: none"> 255 H x 420 W x 450 D (mm) 10.0 H x 16.5 W x 17.7 D (in)

HP E4210B Form-13 Mainframe Base

Number of Slots	<ul style="list-style-type: none"> 13
Available Slots	<ul style="list-style-type: none"> 11
Max Test Ports	<ul style="list-style-type: none"> 11
Weight	<ul style="list-style-type: none"> 40 kg (88 lbs)
Display	<ul style="list-style-type: none"> External VGA monitor (640x480)
Keyboard	<ul style="list-style-type: none"> Detached Mouse
Dimensions	<ul style="list-style-type: none"> 310 H x 426 W x 586 D (mm) 12.2 H x 16.8 W x 23.1 D (in)



The HP E4200B Broadband Series Test System (BSTS)
Form-7 Transportable Base



The HP E4210B Broadband Series Test System (BSTS)
Form-13 Mainframe Base

For more information

For an introduction to the modular Broadband Series Test System, please request the *BSTS Product Information & Technical Specifications*, HP publication 5966-0035E or visit the BSTS web pages at

<http://www.hp.com/go/bsts>

The *BSTS Ordering Guide*, HP publication 5964-0393E, helps you determine the appropriate system configuration for your testing needs. Technical specifications detailing other dedicated test modules and test software packages for the BSTS are also available.

How to Find Out About Other HP Products, Publications & Services

For more information about Hewlett-Packard test & measurement products, applications, services, and for a current sales office listing, visit our web site,

<http://www.hp.com/go/tmdir>.

You can also contact one of the following centers and ask for a test and measurement sales representative.

United States:

Hewlett-Packard Company
Test and Measurement Call Center
P.O. Box 4026
Englewood, CO 80155-4026
1-800-452-4844

Canada:

Hewlett-Packard Canada Ltd.
5150 Spectrum Way
Mississauga, Ontario
L4W 5G1
(905) 206-4725

Europe:

Hewlett-Packard
European Marketing Centre
P.O. Box 999
1180 AZ Amstelveen
The Netherlands
(31 20) 547-9900

Japan:

Hewlett-Packard Japan Ltd.
Measurement Assistance Center
9-1, Takakura-Cho, Hachioji-Shi,
Tokyo 192, Japan
Tel: (81) 426-56-7832
Fax: (81) 426-56-7840

Latin America:

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1 Matheson Street, Causeway Bay,
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www.hp.com/go/bsts

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Specifications subject to change.

5966-0025E 08/97 Rev A