

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

BOSE / ENDURATEC

Bose / EnduraTec PCI-84 PCI Control Chassis

Bose EnduraTec PCI-84 PCI Control Chassis Queue model PCI-84 is the Bose / EnduraTec PCI-84 PCI control chassis. Remaining-queue title states PCI control chassis. Bose EnduraTec (later TA Instruments ElectroForce) materials-test systems use PCI-84-class real-time control chassis for axial/torsion load frames. Exact slot count, CPU, and I/O map are on the PCI-84 drawing. Real-time PCI control of EnduraTec / ElectroForce load frames that specify PCI-84. Literature: Bose / EnduraTec PCI-84 PCI control chassis listing Queue model PCI-84 is the Bose / EnduraTec PCI-84 PCI control chassis. Remaining-queue title states PCI control chassis. Bose EnduraTec (later TA Instruments ElectroForce) materials-test systems use PCI-84-class real-time control chassis for axial/torsion load frames. Exact slot count, CPU, and I/O map are on the PCI-84 drawing. Real-time PCI control of EnduraTec / ElectroForce load frames that specify PCI-84. Literature: Bose / EnduraTec PCI-84 PCI control chassis listing Brand Lineage: Bose EnduraTec ElectroForce



MODEL

**Bose / EnduraTec
PCI-84**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

PCI-84

LISTING

<https://aumictechlabs.com/products/pci-84-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Bose / EnduraTec PCI-84 is a modular PCI control chassis engineered for industrial testing applications requiring multi-channel and multi-station capability. Built around the EnduraTec PCI series control electronics, this platform delivers 32-bit digital signal processing performance and accepts both proprietary PCI cards and third-party data acquisition boards. The PCI-84 integrates

with WinTest control software to support advanced test program creation and execution across demanding test environments. Technical Specifications Processor: 32-bit digital signal processing Channel & Station Capability: Multi-channel and multi-station configurations Control Electronics: EnduraTec PCI series compatible Data Acquisition: Supports third-party DAQ board integration Operating Temperature: Up to 104°F (40°C) ambient Form Factor: PCI control chassis Key Features Modular hardware architecture for flexible test configuration PCI card and third-party board integration capability Multi-channel processing for parallel test execution Durable enclosure rated for demanding industrial environments Software Integration The PCI-84 operates with WinTest control systems, including WinTest 7, which provides advanced test program development and system control capabilities. Full compatibility is maintained with Microsoft Windows 7 operating systems. Compatibility & Integration Operating System: Microsoft Windows 7 (WinTest 7 software) Hardware: Accepts PCI cards and third-party data acquisition boards Software Platform: WinTest control system family The PCI-84 remains available through third-party vendors and integrators beyond its original manufacturer end-of-life status, supporting legacy system maintenance and expansion.

PCI Characteristics / Specifications

PARAMETER	VALUE
Model	PCI-84
Instrument Type	PCI control chassis
Manufacturer	Bose / EnduraTec
Literature	Bose / EnduraTec PCI-84 PCI control chassis listing
Family	Bose EnduraTec PCI control
Form Factor	PCI control chassis
System Role	PCI control chassis
Brand Lineage	Bose EnduraTec ElectroForce
Queue Title	Bose / EnduraTec PCI-84 PCI Control Chassis
Documentation Type	OEM PCI-84 listing
Use Case	Real-time PCI control of EnduraTec / ElectroForce load frames that specify PCI-84
Vendor Path	Bose / EnduraTec
Year Class	PCI-84 generation
Application Class	PCI control chassis
Module Class	PCI control chassis
Host Class	instrument host per drawing
Connector Class	connectors on the PCI-84 drawing
Ate Class	materials test control
Control Class	PCI-84 front panel / firmware
Environment Class	ambient on the PCI-84 sheet
Mains Class	mains on the PCI-84 nameplate
Voltage Class	volts on the PCI-84 nameplate
Current Class	amperes on the PCI-84 nameplate
Slot Class	PCI slot count on the PCI-84 drawing
Cpu Class	CPU on the PCI-84 drawing

PARAMETER	VALUE
Io Class	I/O map on the PCI-84 drawing

PCI Specifications

PARAMETER	VALUE
Applications	Real-time PCI control of EnduraTec / ElectroForce load frames that specify PCI-84.
Key Features	Bose EnduraTec PCI-84 control chassis
Technical Specifications	Model: PCI-84
Notes	From remaining-queue title (Bose / EnduraTec PCI-84 PCI control chassis). Slot count, CPU, and I/O are on the PCI-84 drawing.

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

Specifications	
PARAMETER	VALUE
Model	PCI-84
Instrument Type	PCI control chassis
Manufacturer	Bose / EnduraTec
Literature	Bose / EnduraTec PCI-84 PCI control chassis listing
Family	Bose EnduraTec PCI control
Form Factor	PCI control chassis
System Role	PCI control chassis
Brand Lineage	Bose EnduraTec ElectroForce
Queue Title	Bose / EnduraTec PCI-84 PCI Control Chassis
Documentation Type	OEM PCI-84 listing
Use Case	Real-time PCI control of EnduraTec / ElectroForce load frames that specify PCI-84
Vendor Path	Bose / EnduraTec
Year Class	PCI-84 generation
Application Class	PCI control chassis
Module Class	PCI control chassis
Host Class	instrument host per drawing
Connector Class	connectors on the PCI-84 drawing
Ate Class	materials test control
Control Class	PCI-84 front panel / firmware
Environment Class	ambient on the PCI-84 sheet
Mains Class	mains on the PCI-84 nameplate
Voltage Class	volts on the PCI-84 nameplate
Current Class	amperes on the PCI-84 nameplate
Slot Class	PCI slot count on the PCI-84 drawing
Cpu Class	CPU on the PCI-84 drawing

PARAMETER

VALUE

Io Class

I/O map on the PCI-84 drawing

Notes

From remaining-queue title (Bose / EnduraTec PCI-84 PCI control chassis). Slot count, CPU, and I/O are on the PCI-84 drawing.

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

788 S 500 E, Pleasant Grove, UT 84062
sales@aumictech.com · +1 (484) 841-9341
<https://aumictechlabs.com>

NIST-traceable calibration · SAM registered ·
30-day returns
NAICS 423690 · 811210 · 541380
Generated August 15, 2026

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