

**Aumictech**

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Data Sheet

August 13, 2026

KEYSIGHT / AGILENT / HP

Keysight / Agilent / HP E1455A Timing Pod for E1450A Timing Module

HP Agilent E1455A Timing Pod for E1450A Timing Module The HP E1455A is a timing pod accessory for the E1450A VXI timing module (16700/VXI timing family). It extends timing channels from the E1450A module to the DUT via a pod/cable assembly. Not a standalone timing analyzer. Manufacturer: Hewlett Packard / Agilent / Keysight Not E1450A: pod accessory not the timing module itself The HP E1455A is a timing pod accessory for the E1450A VXI timing module (16700/VXI timing family). It extends timing channels from the E1450A module to the DUT via a pod/cable assembly. Not a standalone timing analyzer. Manufacturer: Hewlett Packard / Agilent / Keysight Not E1450A: pod accessory not the timing module itself Use: connect E1450A timing channels to DUT



MODEL	CALIBRATION
Keysight / Agilent / HP E1455A	Available on request
CONDITION	STATUS
Used	In stock
RFQ / SKU	LISTING
E1455A	https://aumictechlabs.com/products/e1455a-2/

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Keysight E1455A Timing Pod is a C-Size VXI accessory that extends the functionality of the E1450A Timing Module by buffering control signals between the module and Device Under Test. This timing pod conditions stimulus signals from the E1450A and buffers response signals - including ten Q lines, a ready line, and a trigger line - back to the timing module, enabling accurate measurements up to two meters from the instrument front panel. Signal delay introduced

by the pod and interconnecting cable is automatically compensated when the E1450A is powered. The pod minimizes loading effects on DUT outputs while supporting the E1450A's 160 MHz operation. Technical Specifications Supports E1450A Timing Module operation at 160 MHz Extends measurement range to 2 meters cable distance from module Automatic delay compensation provided by E1450A upon power-up Signal buffering: 10 Q lines, 1 ready line, 1 trigger line from DUT Control signal buffering from E1450A to DUT C-Size VXI module form factor Key Features Minimized output loading on DUT signals Integrated with E1450A's timing architecture supporting 256 timing cycles with 6.25 ns edge placement resolution Compatible with E1450A pattern clock distribution (12 clocks: 6 stimulus, 6 response) Supports up to 10 connected E1451A/E1452A Pattern I/O Modules Enables general-purpose control signaling (up to 8 lines via E1450A) Compatibility & Integration Designed exclusively for the E1450A Timing Module (2-Slot, C-Size VXIbus register-based) Operates within VXIbus C-Size mainframe systems Interfaces with Device Under Test via buffered signal paths Supports E1450A external synchronization and trigger sources (VXIbus backplane, SMB connectors, DUT) Note: This product is obsolete and no longer sold by Keysight, though third-party repair and support may be available.

Features & description

From manufacturer datasheet

Applications

- E1450A timing-channel extension

E1455A Characteristics / Specifications

PARAMETER	VALUE
Model	E1455A
Manufacturer	Hewlett Packard / Agilent / Keysight
Instrument Type	Timing Pod
Alias	E1455A; HP E1455A
Parent Module	E1450A timing module
Function	timing pod / channel extension
Form	pod plus cable assembly
Host	VXI mainframe with E1450A
Not E1458A	not 96-channel DIO
Not E1450A	pod accessory not the timing module itself
Use	connect E1450A timing channels to DUT
Status	HP E1455A accessory EOL
Documentation	E1450A/E1455A timing user guide
Channels Parent	E1450A timing channel count (confirm module)
Logic Family	timing thresholds set on E1450A
ESD	pod electronics
Compatibility	E1450A only
Installation	E1450A pod connectors
Power	from E1450A
Not Flying LA Leads	not E5383A
Cooling	pod ambient
Calibration	timing analyzer cal is on E1450A
Cable	pod cable integral/kit
Identification	E1455A marking
Service	replace damaged pods Notes Timing-pod identity from HP E1455A for E1450A. Channel count and timing resolution belong to the E1450A

PARAMETER	VALUE
	module. Confirm pod-to-module connector.

E1455A Specifications

PARAMETER	VALUE
HP Agilent E1455A Timing Pod for E1450A Timing Module	Overview
Applications	- E1450A timing-channel extension
Key Features	- Timing pod for E1450A
Technical Specifications	Model: E1455A

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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Cable	pod cable integral/kit
Identification	E1455A marking

Service: replace damaged pods

Notes

Timing-pod identity from HP E1455A for E1450A. Channel count and timing resolution belong to the E1450A module. Confirm pod-to-module connector.

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.