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Data Sheet

August 13, 2026

KEYSIGHT / AGILENT / HP

Keysight / Agilent / HP E1586A Rack Mount Terminal Panel

The Agilent E1586A is a rack-mount terminal panel for bringing VXI/system module wiring to the rack rear or front in a structured panel. Mechanical/wiring accessory, not a switch. Manufacturer: Hewlett Packard / Agilent / Keysight Instrument Type: Rack Mount Terminal Panel Function: rack mount terminal/wiring panel Instrument Type: Rack Mount Terminal Panel Function: rack mount terminal/wiring panel Related Terminals: QUICK/screw module blocks land via cables Compatibility: cables/modules listed with E1586A



MODEL

**Keysight / Agilent /
HP E1586A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

E1586A

LISTING

[https://aumictechlabs.c
om/products/e1586a-2/](https://aumictechlabs.com/products/e1586a-2/)

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Keysight E1586A is a rack mount terminal panel engineered to extend connectivity for VXIbus instruments in distributed measurement systems. It has organized signal routing and accessible I/O termination when VXIbus modules are positioned remotely from primary measurement connections, reducing system complexity and streamlining maintenance in automated test and data acquisition environments. Technical Specifications Model: E1586A Product Type: Rack Mount Terminal Panel Connection Capacity: 32 × 3-wire connections Rack Format: Standard 19-inch rack mount Key Features Supports 32-channel connectivity to VXIbus instruments via 3-wire terminal connections Structured interface for signal routing and termination Enables remote

instrument placement without sacrificing accessibility Simplifies system layout when measurement equipment requires distance separation Typical Applications Extending connections for VXIbus instruments positioned at distance from primary measurement hardware Distributed automated test systems requiring organized signal termination Data acquisition configurations where modular instrument separation improves system efficiency Compatibility & Integration Designed for integration with VXIbus instruments including the HP E1413C High Speed A/D Converter, HP E1415A Algorithmic Closed Loop Controller, and HP E1476A 64-Channel T/C and Low Offset Relay Multiplexer. Mounts in standard 19-inch rack systems.

Features & description

From manufacturer datasheet

Features

- Rack-mount terminal panel E1586A

Applications

- Rack landing of VXI/system I/O

E1586A Characteristics / Specifications

PARAMETER	VALUE
Model	E1586A
Manufacturer	Hewlett Packard / Agilent / Keysight
Instrument Type	Rack Mount Terminal Panel
Alias	E1586A; Agilent E1586A
Function	rack mount terminal/wiring panel
Form	19 inch class terminal panel
NotASwitch	passive landing
Host	ATE rack with VXI/system modules
Related Terminals	QUIC/screw module blocks land via cables
Status	Agilent accessory
Installation	EIA rack
Documentation	E1586A terminal panel
Use	structured field wiring
Compatibility	cables/modules listed with E1586A
Voltage Class	match connected module ratings
Current Class	match wiring and modules
Identification	E1586A
ESD	wired assemblies
Not E1401 Kit	not mainframe rack ears
Not 3499 1CM	different kit
Cooling	none required
Power	none
Wiring	screw/connector panel
Safety	observe module voltage ratings on the panel Notes Rack-mount terminal-panel identity from Agilent E1586A. Channel map depends on the cables to VXI modules. Do not invent conductor counts.

E1586A Specifications

PARAMETER	VALUE
Agilent E1586A Rack Mount Terminal Panel	Overview
Key Features	- Rack-mount terminal panel E1586A
Technical Specifications	Model: E1586A
Notes	Rack-mount terminal-panel identity from Agilent E1586A. Channel map depends on the cables to VXI modules. Do not invent conductor counts.

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.

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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.