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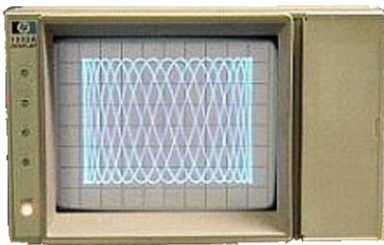
Data Sheet

August 14, 2026

AGILENT / KEYSIGHT

Agilent/Keysight 1332A

Agilent E1332A 4 Channel Counter Totalizer The HP/Agilent E1332A isaB-size VXI 4-channel counter/totalizer listed in E1300 Series configuration guides. OEM SeriesBmaterials position it for multi-channel event counting and totalize applications alongside E1333A universal counter modules. Multi-channel totalize, event counting, and production count monitoring in B-size VXI data acquisition systems. Product Family: E13xx SeriesBProgramming: SCPI with SeriesBcontroller The HP/Agilent E1332A isaB-size VXI 4-channel counter/totalizer listed in E1300 Series configuration guides. OEM SeriesBmaterials position it for multi-channel event counting and totalize applications alongside E1333A universal counter modules. Multi-channel totalize, event counting, and production count monitoring in B-size VXI data acquisition systems. Product Family: E13xx SeriesBProgramming: SCPI with SeriesBcontroller Documentation: E1332A user manual / SeriesBconfig guides



MODEL

**Agilent / Keysight
1332A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

1332A

LISTING

**[https://aumictechlabs.c
om/products/1332a-2/](https://aumictechlabs.com/products/1332a-2/)**

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Agilent/Keysight 1332A is a modular display unit and VXI counter instrument designed for precision signal analysis in electronic test environments. When configured as an X-Y display, it delivers fast signal settling and high writing speed for real-time waveform visualization. As a VXI module, it functions as a 4-channel counter/totalizer supporting frequency measurement, period averaging, pulse width analysis, time interval measurement, totalization, gated totalization, and

up/down counting. The instrument integrates into larger VXI ecosystems for multi-function measurement automation.

Technical Specifications

Display Characteristics (X-Y Display Configuration): Bandwidth: DC to 5 MHz at 7.6 cm (3") deflection Rise time: ≤ 70 ns (10% to 90% points) Phase shift: 25.4 cm/ μ s (10 in./ μ s) Input impedance: High impedance via rear panel BNC connectors (shield grounded) Maximum input: ± 50 V (DC + peak AC) Differential inputs available (optional)

VXI Module Specifications (E1332A 4-Channel Counter/Totalizer): Module type: B-size, 1-slot, register-based VXI device Channels: 4 channels (expandable to 8 via multiplexing: 4 isolated, 4 non-isolated) Simultaneous totalization: 4 channels Frequency measurement: Up to 4 MHz (channels 1 and 3); resolution in Hz or gate time 2 ms to 65.5 s in 16 binary steps; minimum pulse width 125 ns Period average: Channels 1 and 3; averages 2^N periods; N range 1 to 16; resolution $1 / (5 \times 10^6 \times 2^N)$ s; minimum pulse width 125 ns Pulse width measurement: Channels 2 and 4; range 500 ns to 858 s; resolution 200 ns; positive or negative edge selectable Time interval: Between channel transitions; selectable rising or falling edge; minimum interval 500 ns

Key Features Sub-100 ns rise time enables transient capture with minimal distortion Seven distinct counter functions in single 1-slot module Multiplexed channel expansion for extended measurement capacity Adjustable deflection factors accommodate varied signal levels Low phase shift maintains measurement accuracy across DC and AC spectra

Typical Applications Real-time oscillographic signal display and analysis Multi-channel frequency and time interval measurements Pulse characterization and timing analysis Automated test equipment (ATE) integration via VXI backplane Gated counting and statistical accumulation

Compatibility & Integration The 1332A operates within VXI modular instrumentation frameworks. Display and counter configurations can operate independently or as complementary components in larger measurement systems.

1332A Characteristics / Specifications

PARAMETER	VALUE
Channels	4
Module Function	counter / totalizer
Module Size	B
Slots Occupied	1
VXI Device Type	register based
Product Family	E13xx SeriesBProgramming: SCPI with SeriesBcontroller
Related Universal Counter	E1333A
Mainframe Family	E1300/E1301
Logical Address	switch selectable
Bus Connector	P1
C Size Use	adapter path
Operating Temperature Class	0 to 55 C
Input Path	front panel counter inputs
Totalize Mode	yes
Event Counting	yes
Channel Independence	four channels
Power Rails	VXI +5 V
Form Factor	B-size VXI
Trigger Gate Class	gated totalize class
Status Reporting	SCPI status registers
Documentation	E1332A user manual / SeriesBconfig guides
Typical Use	production event counting
Operating temperature	Class: 0 to 55 C

1332A Specifications

PARAMETER	VALUE
Agilent E1332A 4 Channel Counter Totalizer	Overview
Series B register based module	SCPI control in E1300/E1400 controllers
Technical Specifications	Channels: 4

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Operating temperature	Class: 0 to 55 C
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Input Path	front panel counter inputs
Totalize Mode	yes
Event Counting	yes
Channel Independence	four channels
Power Rails	VXI +5 V
Form Factor	B-size VXI
Trigger Gate Class	gated totalize class
Status Reporting	SCPI status registers
Documentation	E1332A user manual / SeriesBconfig guides
Typical Use	production event counting Notes Channel count and SeriesBidentity from HP/Agilent E1300 Series configuration guides and E1332A product listings. Use the E1332A manual for exact frequency/voltage ratings.

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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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

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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.