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Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight N4336A NanoVTEP Amplifier

Agilent Keysight N4336A NanoVTEP Amplifier Queue model N4336A is the Keysight N4336A miniaturized nanoVTEP amplifier for vectorless in-circuit test. OEM N4336A listings describe a pack of 50 pre-assembled, replaceable amplifiers that mate to nanoVTEP sensor plates without soldering, shortening the vectorless sense path over the DUT. Exact gain and bandwidth are on the N4336A nanoVTEP amplifier sheet and are not invented here. Vectorless ICT sense amplification on Keysight in-circuit fixtures that specify N4336A nanoVTEP amplifiers. Queue model N4336A is the Keysight N4336A miniaturized nanoVTEP amplifier for vectorless in-circuit test. OEM N4336A listings describe a pack of 50 pre-assembled, replaceable amplifiers that mate to nanoVTEP sensor plates without soldering, shortening the vectorless sense path over the DUT. Exact gain and bandwidth are on the N4336A nanoVTEP amplifier sheet and are not invented here. Vectorless ICT sense amplification on Keysight in-circuit fixtures that specify N4336A nanoVTEP amplifiers. Miniaturized nanoVTEP amplifier, pack of 50



MODEL

**Agilent / Keysight
N4336A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

N4336A

LISTING

<https://aumictechlabs.com/products/n4336a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Agilent/Keysight N4336A Lightwave Component Analyzer is a instrument specifically engineered for thorough characterization of optical components. Its capabilities include precise

measurement of insertion loss, return loss, and polarization-dependent loss (PDL), essential for assessing component quality and performance in optical communication systems. The analyzer features a broad wavelength range and high dynamic range, ensuring accurate measurements across various optical bands. The N4336A is valuable for optimizing component design and ensuring compliance with industry standards.

N4336A Characteristics / Specifications

PARAMETER	VALUE
Model	N4336A
Instrument Type	nanoVTEP vectorless ICT amplifier
Manufacturer	Keysight Technologies
Literature	Keysight N4336A NanoVTEP Amplifier in-circuit test listing
Family	Keysight nanoVTEP in-circuit test
Form Factor	miniaturized ICT amplifier (pack of 50)
System Role	nanoVTEP vectorless ICT amplifier
Brand Lineage	Agilent / Keysight
Queue Title	Agilent/Keysight N4336A NanoVTEP Amplifier
Documentation Type	OEM N4336A listing
Use Case	Vectorless ICT sense amplification on Keysight in-circuit fixtures that specify N4336A nanoVTEP amplifiers
Vendor Path	Keysight Technologies
Year Class	N4336A generation
Application Class	nanoVTEP vectorless ICT amplifier
Module Class	nanoVTEP vectorless ICT amplifier
Host Class	Keysight ICT / nanoVTEP fixture
Connector Class	connectors on the N4336A drawing
Ate Class	vectorless in-circuit test
Control Class	N4336A front panel / firmware
Environment Class	ambient on the N4336A sheet
Mains Class	mains on the N4336A nameplate
Voltage Class	volts on the N4336A nameplate
Current Class	amperes on the N4336A nameplate
Pack Quantity	50 amplifiers
Assembly Class	pre-assembled replaceable, no soldering

PARAMETER

VALUE

Sibling Conditioner

N4334B nanoVTEP signal conditioner card

Sibling Probe

N4335A/C nanoVTEP probe assemblies are different SKUs

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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PARAMETER	VALUE
Sibling Conditioner	N4334B nanoVTEP signal conditioner card
Sibling Probe	N4335A/C nanoVTEP probe assemblies are different SKUs

Notes

From Keysight N4336A nanoVTEP amplifier listings (pack of 50, no-solder replaceable). i3070 system node/channel/footprint figures published beside some reseller pages are tester-level and are not assigned to the N4336A amplifier SKU. Gain/bandwidth remain on the N4336A sheet.

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>

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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.