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Test & measurement · bought, sold, repaired, calibrated

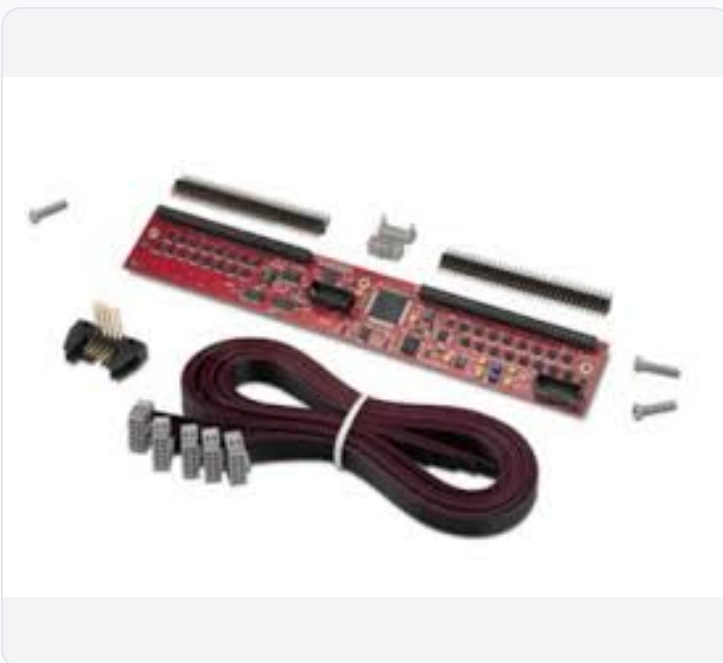
Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight N4348B NanoVTEP/ConnectCheck Signal Conditioner Card

Agilent Keysight N4348B NanoVTEP/ConnectCheck Signal Conditioner Card Queue model N4348B is the Keysight N4348B NanoVTEP/ConnectCheck signal-conditioner card. OEM nanoVTEP listings describe N4348B as the conditioner used when ConnectCheck and nanoVTEP vectorless sense share the ICT receive path. Exact channel map and connector are on the N4348B drawing. Sibling N4334B is the nanoVTEP-only conditioner. NanoVTEP plus ConnectCheck conditioning in ICT fixtures that specify N4348B. N4348B NanoVTEP/ConnectCheck conditioner card Queue model N4348B is the Keysight N4348B NanoVTEP/ConnectCheck signal-conditioner card. OEM nanoVTEP listings describe N4348B as the conditioner used when ConnectCheck and nanoVTEP vectorless sense share the ICT receive path. Exact channel map and connector are on the N4348B drawing. Sibling N4334B is the nanoVTEP-only conditioner. NanoVTEP plus ConnectCheck conditioning in ICT fixtures that specify N4348B. N4348B NanoVTEP/ConnectCheck conditioner card Vectorless ICT plus ConnectCheck receive path



MODEL

**Agilent / Keysight
N4348B**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

N4348B

LISTING

<https://aumictechlabs.com/products/n4348b-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Agilent/Keysight N4348B is a lightwave component analyzer designed for testing optical devices and transceivers. It has accurate and reliable measurements of key parameters, including insertion loss, return loss, polarization-dependent loss (PDL), and chromatic dispersion. Featuring a wide wavelength range and high dynamic range, the N4348B ensures precise characterization of optical components. Ideal for research, development, and manufacturing environments.

N4348B Characteristics / Specifications

PARAMETER	VALUE
Model	N4348B
Instrument Type	NanoVTEP/ConnectCheck signal conditioner card
Manufacturer	Keysight Technologies
Literature	Keysight N4348B NanoVTEP/ConnectCheck signal conditioner listing
Family	Keysight nanoVTEP in-circuit test
Form Factor	ICT signal conditioner card
System Role	NanoVTEP/ConnectCheck signal conditioner card
Brand Lineage	Agilent / Keysight
Queue Title	Agilent/Keysight N4348B
Documentation Type	OEM N4348B listing
Use Case	NanoVTEP plus ConnectCheck conditioning in ICT fixtures that specify N4348B
Vendor Path	Keysight Technologies
Year Class	N4348B generation
Application Class	NanoVTEP/ConnectCheck signal conditioner card
Module Class	NanoVTEP/ConnectCheck signal conditioner card
Host Class	Keysight ICT receiver
Connector Class	connectors on the N4348B drawing
Ate Class	vectorless ICT / ConnectCheck
Control Class	N4348B front panel / firmware
Environment Class	ambient on the N4348B sheet
Mains Class	mains on the N4348B nameplate
Voltage Class	volts on the N4348B nameplate
Current Class	amperes on the N4348B nameplate
Function Class	NanoVTEP and ConnectCheck signal conditioning

PARAMETER	VALUE
Sibling Conditioner	N4334B nanoVTEP signal conditioner card

N4348B Specifications

PARAMETER	VALUE
Applications	NanoVTEP plus ConnectCheck conditioning in ICT fixtures that specify N4348B.
Key Features	N4348B NanoVTEP/ConnectCheck conditioner card
Vectorless ICT plus ConnectCheck receive path	Sibling N4334B is nanoVTEP-only conditioner
Technical Specifications	Model: N4348B

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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Function Class	NanoVTEP and ConnectCheck signal conditioning
Sibling Conditioner	N4334B nanoVTEP signal conditioner card

Notes

From remaining-queue title Agilent/Keysight N4348B NanoVTEP/ConnectCheck signal conditioner card. Channel map and connector are on the N4348B 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

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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.