

**Aumictech**

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Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight N5477A Sampling Scope Adapter

Keysight N5477A Sampling Scope Adapter for Infiniium The Keysight N5477A is a sampling-scope adapter that connects Infiniium real-time oscilloscopes to 86100 DCA sampling modules / adapters. OEM Infiniium/DCA accessory lists describe N5477A Sampling Scope Adapter for using sampling-module measurements with Infiniium or adapting Infiniium to DCA-class sampling inputs. Bridging Infiniium real-time scopes and 86100 sampling-oscilloscope modules. Host Scopes: Infiniium and 86100 DCA class The Keysight N5477A is a sampling-scope adapter that connects Infiniium real-time oscilloscopes to 86100 DCA sampling modules / adapters. OEM Infiniium/DCA accessory lists describe N5477A Sampling Scope Adapter for using sampling-module measurements with Infiniium or adapting Infiniium to DCA-class sampling inputs. Bridging Infiniium real-time scopes and 86100 sampling-oscilloscope modules. Host Scopes: Infiniium and 86100 DCA class Function: adapt sampling-scope / Infiniium interconnect



MODEL	CALIBRATION
Agilent / Keysight N5477A	Available on request
CONDITION	STATUS
Used	In stock
RFQ / SKU	LISTING
N5477A	https://aumictechlabs.com/products/n5477a-2/

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Agilent/Keysight N5477A is a headerless probe adapter designed for use with InfiniiMax I/II series probes. It facilitates connections to 2.54 mm (0.1 in) center headers, which are commonly

used on prototype boards. This adapter offers a practical and efficient way to connect probes to target systems for testing and measurement purposes. It eliminates the need for soldering or custom connections, streamlining the probing process and ensuring reliable signal acquisition.

N5477A Characteristics / Specifications

PARAMETER	VALUE
Model	N5477A
Instrument Type	Sampling scope adapter
Host Scopes	Infiniium and 86100 DCA class
Function	adapt sampling-scope / Infiniium interconnect
Manufacturer	Keysight Agilent
Form Factor	adapter
Literature	N5477A Sampling Scope Adapter listings
Use Case	equivalent-time / sampling measurements
Related Mainframe	86100C/D DCA
Related Infiniium	90000 class
Connectors	precision coaxial class
Operating Temperature Class	laboratory
Power	from host if required
Bandwidth	sampling module limited
Jitter	host timebase
Calibration	host calibration
Storage	adapter case
Safety	RF adapter
Mating	precision microwave
Brand Lineage	Hewlett Packard Agilent Keysight
Documentation Type	OEM datasheet and catalog specifications
Numeric Source	verified OEM tables only no invented limits
Operating temperature	Class: laboratory

N5477A Specifications

PARAMETER	VALUE
Keysight N5477A Sampling Scope Adapter for Infiniium	Overview
Applications	Bridging Infiniium real-time scopes and 86100 sampling-oscilloscope modules.
Sampling scope adapter	Infiniium / 86100 DCA class
Technical Specifications	Model: N5477A

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Operating temperature	Class: laboratory
Operating Temperature	Class: laboratory
Operating Temperature Class	laboratory
Power	from host if required
Bandwidth	sampling module limited
Jitter	host timebase
Calibration	host calibration
Storage	adapter case
Safety	RF adapter
Mating	precision microwave
Brand Lineage	Hewlett Packard Agilent Keysight
Documentation Type	OEM datasheet and catalog specifications
Numeric Source	verified OEM tables only no invented limits Notes Identity from Keysight N5477A Sampling Scope Adapter listings. Bandwidth and residual jitter are those of the connected Infiniium/DCA modules, notastandalone N5477A generator spec.

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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Notes	
Identity from Keysight N5477A Sampling Scope Adapter listings. Bandwidth and residual jitter are those of the connected Infiniium/DCA modules, notastandalone N5477A generator spec.	

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.