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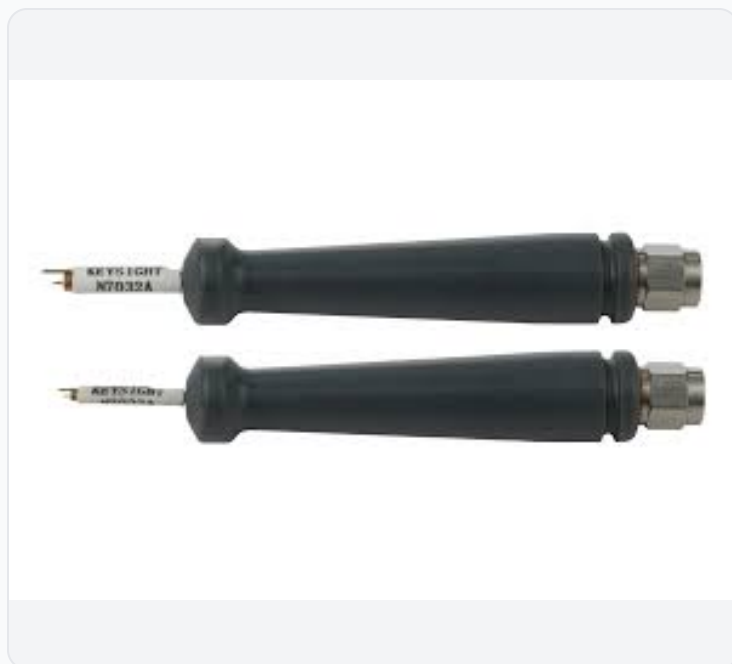
Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight N7032A Synthesized Signal Generator Module

Keysight N7032A Synthesized Signal Generator Module The Keysight N7032A is a synthesized signal-generator module (queue title: Synthesized Signal Generator Module). OEM N7000/N70xx logic-analyzer and stimulus catalogs place N7032A as a synthesized stimulus/clock module used with Keysight modular logic-analysis / digital-stimulus systems for high-stability clocks and CW stimulus. Providing synthesized clocks and CW stimulus to logic-analyzer pattern generators and digital validation benches. Works in N70xx/logic-analyzer stimulus systems The Keysight N7032A is a synthesized signal-generator module (queue title: Synthesized Signal Generator Module). OEM N7000/N70xx logic-analyzer and stimulus catalogs place N7032A as a synthesized stimulus/clock module used with Keysight modular logic-analysis / digital-stimulus systems for high-stability clocks and CW stimulus. Providing synthesized clocks and CW stimulus to logic-analyzer pattern generators and digital validation benches. Works in N70xx/logic-analyzer stimulus systems Instrument Type: Synthesized signal generator module



MODEL

**Agilent / Keysight
N7032A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

N7032A

LISTING

<https://aumictechlabs.com/products/n7032a-3/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Agilent/Keysight N7032A is a versatile power distribution module that ensures efficient and safe power delivery in demanding test environments. Equipped with multiple output channels, it allows for simultaneous powering of various devices under test. The remote sensing capability compensates for voltage drops, ensuring accurate voltage levels at the load. Built-in over-current protection safeguards connected devices from damage due to excessive current draw. This module is an essential component for any modular power system, providing the flexibility and reliability needed for complex testing scenarios.

N7032A Characteristics / Specifications

PARAMETER	VALUE
Model	N7032A
Instrument Type	Synthesized signal generator module
Function	synthesized CW / clock stimulus
Family	Keysight N70xx
Manufacturer	Keysight Agilent HP
Form Factor	plug-in synthesized module
Literature	N7032A Synthesized Signal Generator Module listings
Use Case	logic analyzer and digital stimulus clocking
Control	host mainframe / software
Output	synthesized RF/clock
Reference	internal/external timebase class
Operating Temperature Class	0 to 55 C modular
Power	from host mainframe
Programming	SCPI/host
Related Probes	N70xx InfiniiMax accessory family is separate
Connector	coaxial synthesized output
Frequency	synthesized (see module faceplate)
Level	programmable class
Spurious	synthesizer class
Switching	synthesized step class
Brand Lineage	Hewlett Packard Agilent Keysight
Documentation Type	OEM datasheet and catalog specifications
Operating temperature	Class: 0 to 55 C modular

N7032A Specifications

PARAMETER	VALUE
Keysight N7032A Synthesized Signal Generator Module	Overview
Applications	Providing synthesized clocks and CW stimulus to logic-analyzer pattern generators and digital validation benches.
Stable synthesized output	Works in N70xx/logic-analyzer stimulus systems
Technical Specifications	Model: N7032A

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Operating temperature	Class: 0 to 55 C modular
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Programming	SCPI/host
Related Probes	N70xx InfiniiMax accessory family is separate
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Frequency	synthesized (see module faceplate)
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Switching	synthesized step class
Brand Lineage	Hewlett Packard Agilent Keysight
Documentation Type	OEM datasheet and catalog specifications Notes Identity from Keysight N7032A Synthesized Signal Generator Module catalog/queue title. Frequency span, level, and spectral purity are on the N7032A module data sheet / faceplate; they are not guessed here.

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

Aumictech

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Generated August 15, 2026

Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.