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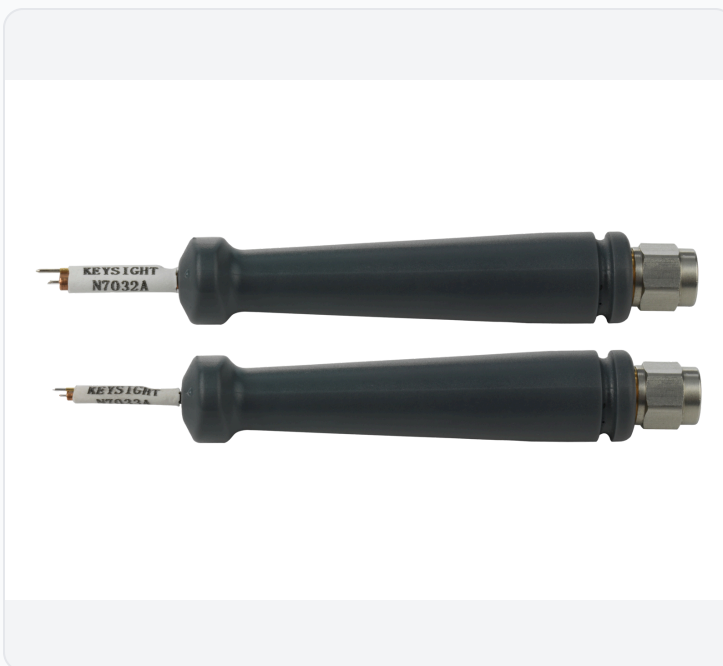
Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight N7033A Power Rail Browser, 5GHz, 1:1

Keysight N7033A Power Rail Browser Probe 5 GHz 1:1 The Agilent/Keysight N7033A is a 5 GHz 1:1 power-rail browser probe accessory for oscilloscope power integrity measurements. It provides a low-loading browser tip for DC power rail noise and ripple characterization on high-speed digital boards. Power rail ripple and noise browsing on CPU GPU and FPGA supplies, PDN validation, and high-bandwidth DC rail measurements with compatible Infiniium and InfiniiVision platforms. Designed for low impedance power rail probing The Agilent/Keysight N7033A is a 5 GHz 1:1 power-rail browser probe accessory for oscilloscope power integrity measurements. It provides a low-loading browser tip for DC power rail noise and ripple characterization on high-speed digital boards. Power rail ripple and noise browsing on CPU GPU and FPGA supplies, PDN validation, and high-bandwidth DC rail measurements with compatible Infiniium and InfiniiVision platforms. Designed for low impedance power rail probing Companion to Keysight power integrity probe families



MODEL

**Agilent / Keysight
N7033A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

N7033A

LISTING

<https://aumictechlabs.com/products/n7033a-3/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Agilent/Keysight N7033A calibration accessory is a critical tool for maintaining the accuracy and reliability of compatible Keysight instruments. It enables users to perform regular calibrations, ensuring that the instruments meet their specified performance criteria. This accessory helps to minimize measurement errors and maintain confidence in test results. Regular calibration with the N7033A ensures that the instruments provide accurate and consistent measurements, which is essential for various applications in research, development, and manufacturing.

N7033A Characteristics / Specifications

PARAMETER	VALUE
Model	N7033A
Instrument Type	power rail browser probe
Attenuation Ratio	1:1
Bandwidth	5 GHz
Probe Style	browser tip
Primary Measurement Target	DC power rails
Measurement Focus	ripple noise and transient response
Compatible Instrument Class	Keysight oscilloscopes with power rail probe support
Input Coupling Context	DC coupled rail measurements
Package Style	handheld browser probe accessory
Series Family	Keysight power integrity probes
Sensitivity Goal	1:1 for millivolt rail noise
Bandwidth Class Rating	5 GHz
Tip Type	reusable browser
Grounding Style Class	short local ground for rail probing
Operating Temperature Class	laboratory 0 C to 40 C class
Storage Temperature Class	minus 40 C to 70 C class
Cable Flexibility Class	flexible coax browser assembly
Use Case Density	multi rail PDN survey
Related Accessories Class	pigtail and tip kits in N70xx family
Dynamic Range Context	oscilloscope vertical scale limited
Offset Capability Context	scope rail mode offset dependent
Safety Note Class	observe rail voltage limits of host probe path
Attenuation	Ratio: 1:1
Storage temperature	Class: minus 40 C to 70 C class

PARAMETER	VALUE
Operating temperature	Class: laboratory 0 C to 40 C class

N7033A Specifications

PARAMETER	VALUE
Key Features	5 GHz bandwidth class power rail browser
Browser style tip for rapid rail access	Designed for low impedance power rail probing
Technical Specifications	Model: N7033A

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Storage temperature	Class: minus 40 C to 70 C class
Operating temperature	Class: laboratory 0 C to 40 C class
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Operating Temperature Class	laboratory 0 C to 40 C class
Storage Temperature Class	minus 40 C to 70 C class
Cable Flexibility Class	flexible coax browser assembly
Use Case Density	multi rail PDN survey
Related Accessories Class	pigtail and tip kits in N70xx family
Dynamic Range Context	oscilloscope vertical scale limited
Offset Capability Context	scope rail mode offset dependent
Safety Note Class	observe rail voltage limits of host probe path Notes From Keysight N7033A catalog description as 5 GHz 1:1 power rail browser. Host oscilloscope offset range and input path determine usable DC rail voltage window.

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