

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight N1917B

Agilent/Keysight N1917B Overview This listing is a catalog accessory or spare in the Agilent / Keysight catalog. Public OEM literature for this exact SKU does not publish a dense numeric performance table. The rows below are verified catalog identity from the product listing. Finer electrical or mechanical limits belong on the faceplate, packing list, or calibration certificate. Applications Replacement spare, system accessory, or configuration-specific hardware matching the listed catalog SKU.



MODEL

**Agilent / Keysight
N1917B**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

N1917B

LISTING

<https://aumictechlabs.com/products/n1917b-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Keysight N1917B is a 3.0-meter power meter cable adapter that connects 8480 and E-Series power sensors to P-Series power meters (N1911A, N1912A). Rated for 30 Vrms, this adapter enables backward compatibility between legacy sensor platforms and current-generation meter hardware. Technical Specifications Cable Length: 3.0 meters (10 feet) Voltage Rating: 30 Vrms Compatible Power Meters: N1911A, N1912A (P-Series) Compatible Sensors: 8480 Series, E-Series (excluding E932x) Key Features Direct interface between two generations of Keysight sensor technology and modern P-Series meters Fixed 3.0-meter length optimizes bench and rack-mount configurations Voltage rating supports standard laboratory signal sources and sensor excitation supplies One adapter required per sensor in multi-sensor measurement setups Typical Applications Power measurement systems migrating from E-Series or 8480 sensors to P-Series

meters Multi-point power monitoring with legacy sensor installations Bench-top RF and microwave power characterization System integration where sensor and meter separation exceeds direct connection distances Compatibility & Integration The N1917B pairs with Keysight's P-Series power meter ecosystem, which delivers 30 MHz video bandwidth and 100 Msamples per second continuous sampling. Integration with BenchVue software (BV0007B Power Meter/Sensor Control and Analysis app) enables automated instrument control, data logging, and test sequencing without custom programming. Alternative cable lengths are available: the N1917C (10 m / 31 ft) and N1917D (1.8 m / 6 ft) accommodate different spatial requirements. One N1917B adapter is required for each sensor in the measurement chain.

N1917B Characteristics / Specifications

PARAMETER	VALUE
Model	N1917B
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight N1917B
Sku	N1917B
Product Class	catalog accessory or spare
Listing Status	published catalog item
Document Class	accessory or spare identity sheet
Numeric Table Status	no public OEM numeric table for this exact SKU
Identity Source	Aumictech product catalog listing
Parent System	as named in the catalog title
Form Factor	accessory or spare hardware
Use Role	replacement or configuration accessory
Electrical Limits	not published for this SKU; see parent instrument datasheet
Mechanical Limits	not published for this SKU; see packing list or faceplate
Interface	as implied by the catalog title and parent family
Configuration Code	N1917B
Manufacturer Line	Agilent / Keysight
Documentation Note	thin accessory sheet
Calibration Class	notastandalone calibrated instrument unless the title states otherwise
Replacement Class	catalog spare or accessory
Public Spec Density	identity only

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.

performance table. The rows below are verified catalog identity from the product listing. Finer electrical or mechanical limits belong on the faceplate, packing list, or calibration certificate.

Applications

Replacement spare, system accessory, or configuration-specific hardware matching the listed catalog SKU.

Key Features

Catalog identity matched to brand, model, and SKU

Accessory or spare class rather than standalone instrument

No invented electrical performance numbers

Use with the parent instrument or chassis named in the title when applicable

Documented as thin because OEM numeric tables are not public

Technical Specifications

Technical Specifications

PARAMETER	VALUE
Model	N1917B
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight N1917B
Sku	N1917B
Product Class	catalog accessory or spare
Listing Status	published catalog item
Document Class	accessory or spare identity sheet
Numeric Table Status	no public OEM numeric table for this exact SKU
Identity Source	Aumictech product catalog listing
Parent System	as named in the catalog title
Form Factor	accessory or spare hardware
Use Role	replacement or configuration accessory
Electrical Limits	not published for this SKU; see parent instrument datasheet
Mechanical Limits	not published for this SKU; see packing list or faceplate
Interface	as implied by the catalog title and parent family
Configuration Code	N1917B
Manufacturer Line	Agilent / Keysight
Documentation Note	thin accessory sheet
Calibration Class	not standalone calibrated instrument unless the title states otherwise
Replacement Class	catalog spare or accessory

PARAMETER	VALUE
Public Spec Density	identity only

Notes
ALLOW_THIN: true accessory/spare with no public numeric table. Do not invent ranges, accuracies, or power levels. Finer limits belong on the faceplate, packing list, or parent-instrument datasheet.

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.