

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight N2856A

Agilent/Keysight N2856A 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
N2856A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

N2856A

LISTING

<https://aumictechlabs.com/products/n2856a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Keysight N2856A is a passive probe accessory kit engineered to support Keysight's N2840A, N2841A, N2842A, N2843A, and N2853A series passive probes. This complete kit supplies the essential components required for probe maintenance, calibration, and sustained measurement accuracy across general-purpose electronics testing and troubleshooting applications. Technical Specifications The N2856A contains precision-manufactured components built for professional laboratory and field use. Ground lead length is 12 cm. All accessories are constructed from durable materials rated for demanding measurement environments. Key Features Retractable hook tip for secure connection to small test points and delicate components 12 cm ground lead for stable reference establishment Low-frequency and high-frequency compensation adjustment

tools Insulating cap for electrical isolation during probing operations IC insulating cap for integrated circuit pin probing without short-circuit risk Replacement probe tips to restore probe functionality Ground spring for securing probe-to-ground connections BNC adapter for oscilloscope and test equipment integration Color-coded identification tags (green, yellow, purple, pink) for probe organization and tracking

Typical Applications The accessory kit addresses routine maintenance, repair, and performance optimization of compatible Keysight passive probes. Applications span electronics development, system integration, quality assurance testing, and field troubleshooting where precise signal acquisition is required.

Compatibility & Integration The N2856A is standard for Keysight passive probe models N2840A, N2841A, N2842A, N2843A, and N2853A. Compatibility with additional Keysight passive probes using similar accessory specifications is supported. Probe user documentation should be consulted for compatibility confirmation with specialized or legacy probe models.

N2856A Characteristics / Specifications

PARAMETER	VALUE
Model	N2856A
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight N2856A
Sku	N2856A
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	N2856A
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	N2856A
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight N2856A
Sku	N2856A
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	N2856A
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

788 S 500 E, Pleasant Grove, UT 84062
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<https://aumictechlabs.com>

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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.