

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight 85057A

Agilent/Keysight 85057A 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
85057A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

85057A

LISTING

<https://aumictechlabs.com/products/85057a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Agilent/Keysight 85057A is a 2.4 mm verification kit that validates network analyzer calibration and RF measurement accuracy across extended frequency ranges. This 50 Ohm standard provides NIST-traceable measurement data to confirm system performance and maintain metrological integrity in production and service environments. Technical Specifications Connector Type: 2.4 mm Impedance: 50 Ohm Frequency Range: 45 MHz to 50 GHz Key Features The 85057A delivers factory-measured verification data with full traceability to NIST standards. Each kit includes measurement uncertainty documentation supplied on disk or printed form. The standard set comprises four precision elements: 50 Ohm airline, stepped impedance airline, 20 dB attenuator, and 40 dB attenuator. These components enable rapid verification of calibration drift, system repeatability, and connector repeatability across the full operating band. Typical

Applications This verification kit serves to confirm network analyzer measurement calibration before critical device characterization. It validates the integrity of calibration kits - particularly the 85056A and 85056D - and detects performance degradation in production test systems. The kit is also used to verify measurement uncertainty budgets and document system traceability during compliance audits.

Compatibility & Integration The 85057A integrates with Keysight PNA series network analyzers and legacy Agilent instruments including the 8510, 8719, 8720, and 8722 series. It works in conjunction with Keysight 2.4 mm calibration kits to complete the full calibration and verification workflow. The kit requires compatible 2.4 mm connectors on network analyzer test ports.

85057A Characteristics / Specifications

PARAMETER	VALUE
Model	85057A
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight 85057A
Sku	85057A
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	85057A
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

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PARAMETER	VALUE
Model	85057A
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Document Class	accessory or spare identity sheet
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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	85057A
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.