

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight 85056KE02

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 Catalog Title: Agilent/Keysight 85056KE02 Use with the parent instrument or chassis named in the title when applicable Documented as thin because OEM numeric tables are not public Catalog Title: Agilent/Keysight 85056KE02 Product Class: catalog accessory or spare



MODEL

**Agilent / Keysight
85056KE02**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

85056KE02

LISTING

<https://aumictechlabs.com/products/85056ke02-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Agilent/Keysight 85056KE02 is a mechanical calibration kit for systematic error characterization of Keysight network analyzers using 2.92 mm SOLT standards. It enables accurate 2-port calibration across DC to 40 GHz and integrates directly with PNA family VNAs via supplied standard definitions on USB. Technical Specifications Frequency Range: DC to 40 GHz Calibration Method: 2.92 mm SOLT (Short, Open, Load, Thru) Characteristic Impedance: 50 Ω Connector Type: 2.92 mm primary; NMD 2.4 mm test port interface Key Features Fixed loads for SOLT calibration standards Precision standard devices for systematic error characterization Adapter set for NMD 2.4 mm to 2.92 mm conversion: one female-to-female and one female-to-male transition adapter Three 2.92 mm in-series adapters for test port extension Calibrated wrenches: 5/16 inch, 7/16 inch open-end, and 2.92 mm torque wrench Standard definitions

preloaded on USB stick for PNA family integration Carrying case for transport and storageTypical Applications Designed for VNA users requiring high-frequency SOLT calibration at 2.92 mm connector interface. Suits measurement campaigns from DC through millimeter-wave frequencies up to 40 GHz. Adapter set enables use on instruments equipped with NMD 2.4 mm test ports.Compatibility & Integration Primary compatibility: Keysight PNA family network analyzers. Kit has ready-to-use standard definitions for PNA VNAs via included USB media. Users must supply their own 2.92 mm test port cables for transmission measurements. Adapters are application-specific to NMD 2.4 mm test ports and are not suitable for general-purpose use.

85056KE02 Characteristics / Specifications

PARAMETER	VALUE
Model	85056KE02
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight 85056KE02
Sku	85056KE02
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	85056KE02
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	85056KE02
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight 85056KE02
Sku	85056KE02
Product Class	catalog accessory or spare
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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	85056KE02
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.