

**Aumictech**

Test &amp; measurement · bought, sold, repaired, calibrated

**Data Sheet**

August 15, 2026

AGILENT / KEYSIGHT

## Agilent/Keysight 08780-67003

The Agilent/Keysight 08780-67003 is a calibration kit designed for RF and microwave test and measurement equipment. It ensures accurate and reliable measurements by providing known standards for calibrating network analyzers and other instruments. This kit is essential for maintaining the performance and precision of high-frequency testing setups.

**MODEL****Agilent / Keysight  
08780-67003****CALIBRATION****Available on  
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****08780-67003****LISTING**<https://aumictechlabs.com/products/08780-67003-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

### This unit

The Agilent/Keysight 08780-67003 is a calibration kit engineered for RF and microwave test and measurement applications. It delivers traceable standards essential for characterizing and correcting systematic errors in vector network analyzers and high-frequency test equipment, ensuring measurement accuracy and reliability across demanding laboratory and systems integration environments. Technical Specifications The kit comprises precision mechanical standards designed to support established calibration methodologies. Components typically include shorts, opens, loads, and airlines for TRL (Thru-Reflect-Line) calibration workflows. Standard RF/microwave connector interfaces such as 3.5 mm, 2.4 mm, or 2.92 mm are generally supported, enabling integration with industry-standard test ports. Key Features Traceable calibration standards for systematic error correction Precision mechanical construction for sustained measurement integrity Support for both SOLT (Short-Open-Load-Thru) and TRL

calibration techniques Designed for laboratory and production test environments Typical Applications The 08780-67003 is specified for calibration of RF and microwave characterization systems where measurement traceability is required. Primary use includes network analyzer calibration, reflection coefficient measurements, and S-parameter verification across RF and microwave frequency ranges. Compatibility & Integration This kit works with use with Keysight's PNA and PNA-L series network analyzers, as well as general RF and microwave measurement instrumentation. The precision mechanical standards ensure compatibility with systems requiring traceable calibration standards and error correction workflows in RF and microwave testing environments.

## 0878067003 Characteristics / Specifications

| PARAMETER            | VALUE                                                                  |
|----------------------|------------------------------------------------------------------------|
| Model                | 08780-67003                                                            |
| Brand                | Agilent / Keysight                                                     |
| Catalog Title        | Agilent/Keysight 08780-67003                                           |
| Sku                  | 08780-67003                                                            |
| 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   | 08780-67003                                                            |
| 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                | 08780-67003                                                            |
| Brand                | Agilent / Keysight                                                     |
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| Sku                  | 08780-67003                                                            |
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| Listing Status       | published catalog item                                                 |
| Document Class       | accessory or spare identity sheet                                      |
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| Form Factor          | accessory or spare hardware                                            |
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| 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   | 08780-67003                                                            |
| 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](mailto:sales@aumictech.com) · +1 (484) 841-9341

#### Aumictech

788 S 500 E, Pleasant Grove, UT 84062  
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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.