

**Aumictech**

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Data Sheet

August 15, 2026

HP / AGILENT

HP / Agilent 35678A Type-N Calibration Kit

HP / Agilent 35678A Type-N Calibration Kit This listing is a fixture, kit, or mechanical accessory in the HP / Agilent 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. Replacement spare, system accessory, or configuration-specific hardware matching the listed catalog SKU. Catalog identity matched to brand, model, and SKU. 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: HP / Agilent 35678A Type-N Calibration Kit



MODEL

**HP / Agilent
35678A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

35678A

LISTING

<https://aumictechlabs.com/products/35678a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The HP/Agilent 35678A Type-N Calibration Kit is a 50 Ω precision calibration standard designed for vector network analyzers and S-parameter test sets operating with Type-N connectors. This kit delivers the calibration standards required to establish measurement accuracy across RF and microwave test setups, with all measurements traceable to United States National Bureau of Standards and ISO member calibration facilities. Technical Specifications Connector Type: Type-N (50 Ω) Impedance: 50 Ω Frequency Range: DC to 200 MHz SWR Performance: 1.005 maximum (DC to 200 MHz) for specified terminations Key Features The kit includes shorting plugs and jacks

(N-male and N-female), straight coaxial adapters for both genders, and matched 50 Ω terminations in male and female Type-N configurations. All standards are designed for high-precision operation in laboratory and field environments. The kit ships in a mahogany carrying case with protective foam padding and includes complete operating documentation. National standards traceability ensures that calibration results maintain metrological integrity across your measurement chain. Typical Applications Removal of systematic errors in network analysis (directivity, port match, frequency tracking) Verification and maintenance of measurement system accuracy Self-calibration routines for automatic network analyzers RF and microwave test setup calibration Minimization of measurement uncertainty in S-parameter characterization Compatibility & Integration The 35678A is specified for use with HP/Agilent 3577A and 3577B Network Analyzers. It integrates with the 35677A and 35677B S-Parameter Test Sets, as well as the 35676A and 35676B Reflection/Transmission Test Kits, enabling plug-and-play calibration workflows across compatible instrument families.

35678A Characteristics / Specifications

PARAMETER	VALUE
Model	35678A
Brand	HP / Agilent
Catalog Title	HP / Agilent 35678A Type-N Calibration Kit
Sku	35678A
Product Class	fixture, kit, or mechanical accessory
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	35678A
Manufacturer Line	HP / Agilent
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	35678A
Brand	HP / Agilent
Catalog Title	HP / Agilent 35678A Type-N Calibration Kit
Sku	35678A
Product Class	fixture, kit, or mechanical accessory
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	35678A
Manufacturer Line	HP / Agilent
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
sales@aumictech.com · +1 (484) 841-9341
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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.