

**Aumictech**

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

**Data Sheet**

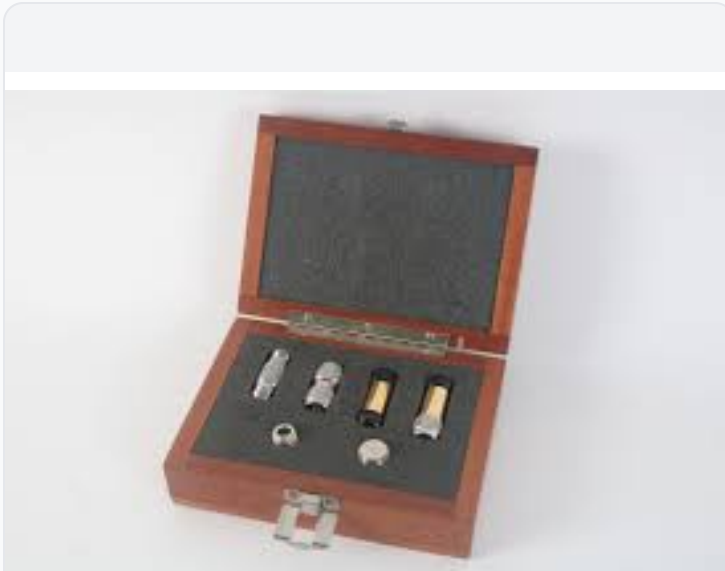
August 15, 2026

HP / AGILENT

## HP / Agilent 35678B Type-N Calibration Kit

HP / Agilent 35678B 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 35678B Type-N Calibration Kit



MODEL

**HP / Agilent  
35678B**

CALIBRATION

**Available on  
request**

CONDITION

**Used**

STATUS

**In stock**

RFQ / SKU

**35678B**

LISTING

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

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

### This unit

The HP/Agilent 35678B Type-N Calibration Kit is a precision calibration accessory for network analyzers and S-parameter test sets operating at 75 Ohm impedance. This discontinued kit delivers calibration standards essential for accurate RF and microwave measurements, enabling removal of systematic errors including directivity, port match, and frequency tracking effects. Technical Specifications Connector Type: Type-N Impedance: 75 Ohms Manufacturer: Hewlett-Packard / Agilent / Keysight Model: 35678B Status: Discontinued; legacy support available

through Keysight Key Features The kit comprises precision calibration standards in a carrying case. Typical components include shorting plugs/jacks, adapters, and precision terminations. Included standard part numbers vary by unit and may include 26N75, 26NF75, 1250-1530, 1250-1531, 1250-1528, and 1250-1529. Each standard maintains the specified 75 Ohm characteristic impedance. Calibration accuracy directly depends on the precision and traceability of included standards. The kit supports both Short/Open/Load/Thru (SOLT) and Thru/Reflect/Line (TRL) calibration methodologies. Typical Applications Network analyzer error correction and system calibration S-parameter measurement validation Verification of test port performance Removal of systematic measurement errors from RF/microwave test setups Compatibility & Integration The 35678B integrates with network analyzers featuring Type-N connector ports. It pairs effectively with S-parameter test sets such as the HP 35677A/B. Used units are available in good working condition, with cosmetic wear typical of legacy equipment. Keysight Service Centers continue to offer repair and calibration services for this discontinued product line.

## 35678B Characteristics / Specifications

| PARAMETER            | VALUE                                                                  |
|----------------------|------------------------------------------------------------------------|
| Model                | 35678B                                                                 |
| Brand                | HP / Agilent                                                           |
| Catalog Title        | HP / Agilent 35678B Type-N Calibration Kit                             |
| Sku                  | 35678B                                                                 |
| 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   | 35678B                                                                 |
| 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                                                                                                                                                                                              | 35678B                                                                 |
| Brand                                                                                                                                                                                              | HP / Agilent                                                           |
| Catalog Title                                                                                                                                                                                      | HP / Agilent 35678B Type-N Calibration Kit                             |
| Sku                                                                                                                                                                                                | 35678B                                                                 |
| 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                                                                                                                                                                                 | 35678B                                                                 |
| 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](mailto:sales@aumictech.com) · +1 (484) 841-9341

#### Aumictech

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<https://aumictechlabs.com>

NIST-traceable calibration · SAM registered ·  
30-day returns  
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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.