

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight W11645A

Agilent/Keysight W11645A 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
W11645A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

W11645A

LISTING

<https://aumictechlabs.com/products/w11645a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Agilent/Keysight W11645A is a precision verification kit for validating network analyzer performance across millimeter-wave frequencies. Engineered for high-frequency test environments, this kit delivers traceable measurement data and calibrated reference standards required for accurate signal characterization and system verification. Technical Specifications Product Type: Verification Kit Frequency Range: 75 GHz to 110 GHz Waveguide Connector: WR-10 Attenuation Standards: 20 dB and 50 dB attenuators included Traceability: Measurement data and uncertainties traceable to NIST (U.S. National Institute of Standards and Technology) Key Features Standard waveguide section for reference measurements Standard waveguide mismatch element for impedance verification Dual attenuator set (20 dB, 50 dB) enabling multi-level power

characterization NIST-traceable calibration supporting regulatory and quality requirements
Complete documentation including user guidance, maintenance procedures, and troubleshooting protocols
Typical Applications Network analyzer performance verification in the 75–110 GHz band. Primary use cases include calibration validation, system acceptance testing, and periodic performance audits of high-frequency measurement systems.
Compatibility & Integration
Designed for integration with compatible network analyzers operating in the WR-10 waveguide standard. Specific compatible analyzer models and integration details are documented in the product User's and Service Manual. Recertification procedures and recommended intervals are detailed in supporting documentation.

W11645A Characteristics / Specifications

PARAMETER	VALUE
Model	W11645A
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight W11645A
Sku	W11645A
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	W11645A
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	W11645A
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight W11645A
Sku	W11645A
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	W11645A
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.