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Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent / Keysight V11645A Verification Kit, WR-15

Agilent / Keysight V11645A Verification Kit, WR-15 This listing is a fixture, kit, or mechanical accessory 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. Replacement spare, system accessory, or configuration-specific hardware matching the listed catalog 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: Agilent / Keysight V11645A Verification Kit, WR-15



MODEL

**Agilent / Keysight
V11645A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

V11645A

LISTING

[https://aumictechlabs.c
om/products/v11645a-
2/](https://aumictechlabs.com/products/v11645a-2/)

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Agilent/Keysight V11645A Verification Kit enables accurate performance verification of network analyzers and WR-15 waveguide components across the 50 to 75 GHz band. This kit maintains measurement traceability to NIST standards and ensures the integrity of millimeter-wave test setups in aerospace, automotive radar, and high-frequency communications

environments. Technical Specifications Frequency Range: 50 GHz to 75 GHz Waveguide Standard: WR-15 Kit Contents Standard waveguide section Standard waveguide mismatch 20 dB attenuator (includes measurement data and uncertainties) 50 dB attenuator (includes measurement data and uncertainties) Key Features NIST-traceable measurement data and uncertainty specifications for all components Designed to verify network analyzer performance against manufacturer specifications Operates within the millimeter-wave band for precision RF characterization Includes reference standards for both attenuation and waveguide discontinuities Typical Applications Network analyzer performance verification and validation Waveguide component characterization Measurement system traceability documentation High-frequency test setup calibration confirmation Compatibility & Integration The V11645A works with use with network analyzer systems including the Keysight PNA Series. The kit integrates with the V11644A calibration kit for extended measurement capability. Related verification kits support alternative waveguide standards: the W11645A for WR-10 (75 to 110 GHz) and the Q11645A for WR-22 (33 to 50 GHz) applications.

V11645A Characteristics / Specifications

PARAMETER	VALUE
Model	V11645A
Brand	Agilent / Keysight
Catalog Title	Agilent / Keysight V11645A Verification Kit, WR-15
Sku	V11645A
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	V11645A
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	V11645A
Brand	Agilent / Keysight
Catalog Title	Agilent / Keysight V11645A Verification Kit, WR-15
Sku	V11645A
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	V11645A
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.