

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

ANRITSU

Anritsu 3655V – Waveguide Calibration Kit; WR15

Anritsu 3655V – Waveguide Calibration Kit; WR15 This listing is a fixture, kit, or mechanical accessory in the Anritsu 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: Anritsu 3655V – Waveguide Calibration Kit; WR15



MODEL

Anritsu 3655V

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

3655V

LISTING

<https://aumictechlabs.com/products/3655v-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Anritsu 3655V is a waveguide calibration kit engineered for WR15 waveguide systems operating at the 39.8766 GHz cutoff frequency. It delivers the precision standards and test port sections required for 12-term error-corrected VNA and VNMS calibration, supporting both male and female connector configurations. This kit enables accurate millimeter-wave measurements through open, short, and broadband load calibration standards. Technical Specifications Model: 3655V Waveguide Band: WR15 (cutoff frequency: 39.8766 GHz) Calibration Method: 12-term error correction Test Port Support: Male and female configurations Calibration Standards: Opens,

shorts, broadband loads Offset Dimensions: 2.793 mm (Offset 1), 4.380 mm (Offset 2) Standard Kit Components Flush shorts (qty. 2) Wavelength offsets: $1/8\lambda$ and $3/8\lambda$ Fixed terminations (qty. 2) Test port sections (qty. 2) The 3655V-1 variant adds sliding terminations and pin depth gauge. Key Features Precision calibration standards for Vector Network Analyzers and measurement systems Broadband measurement capability across the WR15 band Complete component set eliminates additional procurement Dual test port compatibility for flexible measurement configurations Sliding termination option (3655V-1) for extended measurement flexibility Typical Applications Millimeter-wave system characterization, component validation, and transmission line analysis in the WR15 frequency band. Used for VNA calibration in environments requiring high-accuracy S-parameter and impedance measurements. Compatibility & Integration Designed for Anritsu Vector Network Analyzers and Vector Network Measurement Systems equipped with WR15 waveguide interfaces.

3655V Characteristics / Specifications

PARAMETER	VALUE
Model	3655V
Brand	Anritsu
Catalog Title	Anritsu 3655V – Waveguide Calibration Kit; WR15
Sku	3655V
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	3655V
Manufacturer Line	Anritsu
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	3655V
Brand	Anritsu
Catalog Title	Anritsu 3655V - Waveguide Calibration Kit; WR15
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Listing Status	published catalog item
Document Class	accessory or spare identity sheet
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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	3655V
Manufacturer Line	Anritsu
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.