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Data Sheet

August 15, 2026

ANRITSU

Anritsu 3655W-1 – Waveguide Calibration Kit; WR-10, with Sliding Terminations

Anritsu 3655W-1 – Waveguide Calibration Kit; WR-10, with Sliding Terminations 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. 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 3655W-1 – Waveguide Calibration Kit; WR-10, with Sliding Terminations



MODEL

Anritsu 3655W-1

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

3655W-1

LISTING

<https://aumictechlabs.com/products/3655w-1-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Anritsu 3655W-1 is a WR-10 waveguide calibration kit engineered for millimeter-wave measurements spanning 75 GHz to 110 GHz. This variant includes sliding terminations as a distinguishing feature, enabling precise Open/Short/Load (OSL) calibration standards. The kit delivers the core components necessary for 12-term error-corrected VNA calibration across the

full WR-10 frequency band. Technical Specifications Frequency Range: 75 GHz to 110 GHz Waveguide Size: WR-10 Calibration Standard: Open/Short/Load (OSL) Calibration Type: Supports opens, shorts, and broadband loads Key Features Sliding terminations for enhanced calibration flexibility Dual flush shorts with precision offset standards ($1/8$ and $3/8$ wavelength) Two fixed terminations plus sliding termination options Test port sections for system integration Pin depth gauge included for alignment verification Slip pins, short and long screws, and torque driver for proper assembly Wooden carrying case for transport and storage Typical Applications The 3655W-1 addresses calibration requirements for Vector Network Analyzers (VNAs) and Vector Network Analyzer Measurement Systems (VNMS) operating in the 75–110 GHz region. Applications include: Millimeter-wave component characterization High-frequency network analysis Waveguide system verification and validation Multi-port error correction in precision measurement systems Compatibility & Integration Designed as an option of the Anritsu 3655W base model, the 3655W-1 integrates with Anritsu measurement platforms supporting WR-10 waveguide interfaces. The kit has standards suitable for calibration of test ports requiring open, short, and load reference planes at millimeter-wave frequencies.

3655W Characteristics / Specifications

PARAMETER	VALUE
Model	3655W-1
Brand	Anritsu
Catalog Title	Anritsu 3655W-1 – Waveguide Calibration Kit; WR-10, with Sliding Terminations
Sku	3655W-1
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	3655W-1
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	3655W-1
Brand	Anritsu
Catalog Title	Anritsu 3655W-1 - Waveguide Calibration Kit; WR-10, with Sliding Terminations
Sku	3655W-1
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	3655W-1
Manufacturer Line	Anritsu
Documentation Note	thin accessory sheet
Calibration Class	not standalone calibrated instrument unless the title states otherwise

PARAMETER	VALUE
Replacement Class	catalog spare or accessory
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.