

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

ANRITSU

Anritsu 3654D-1 – Calibration Kit with Sliding Loads; V (1.85 mm)

Anritsu 3654D-1 – Calibration Kit with Sliding Loads; V (1.85 mm) 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 3654D-1 – Calibration Kit with Sliding Loads; V (1.85 mm)



MODEL Anritsu 3654D-1	CALIBRATION Available on request
CONDITION Used	STATUS In stock
RFQ / SKU 3654D-1	LISTING https://aumictechlabs.com/products/3654d-1-2/

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Anritsu 3654D-1 is a V (1.85 mm) calibration kit engineered for precision calibration of Vector Network Analyzers and high-frequency test equipment. Built around sliding load standards, this kit delivers the accuracy required for SOLT calibration across microwave and millimeter-wave applications. The complete assembly supports both male and female test ports, enabling 12-term

error-corrected measurements in demanding RF environments. Technical Specifications
Connector Type: V (1.85 mm) Frequency Range: DC to 50 GHz (85 GHz for extended operation)
Impedance: 50 Ohms Calibration Type: SOLT (Shorts, Opens, Loads, Thru) with broadband terminations Key Features Sliding Load Standards: 17V50C Male Sliding Termination 17VF50C Female Sliding Termination Shorts & Opens: 23V50C Male Short (5.1 mm offset) 23VF50C Female Short (5.1 mm offset) 01-311 Female Flush Short 01-312 Male Flush Short 24V50C Male Open 24VF50C Female Open Broadband Terminations: 28VF50D Female Broadband Termination (qty. 2) 28V50D Male Broadband Termination (qty. 2) Adapters: 33VF50C Female-to-Female Phase Equal Adapter (qty. 2) 33VV50C Male-to-Male Adapter 33VVF50C Male-to-Female Adapter (qty. 2) 01-323 Female Adapter for Pin Depth Gauge Tools: 01-201 Torque Wrench, 8 lbf·in (0.9 N·m) 01-204 Universal Wrench (SMA, 3.5 mm, 2.4 mm, K, V) 01-322 Pin Depth Gauge 01-210 Reference Flat A18311 Connector Thumb Wheel (qty. 4) Calibration coefficients supplied on USB memory device. Physical: 14 × 12 × 8 in; 10 lbs Compatibility & Integration Designed for Anritsu VectorStar MS4640A Series and Lightning 37xxxX Series VNAs requiring 12-term error correction. All standards calibrated and traceable to established metrology references.

3654D Characteristics / Specifications

PARAMETER	VALUE
Model	3654D-1
Brand	Anritsu
Catalog Title	Anritsu 3654D-1 – Calibration Kit with Sliding Loads; V (1.85 mm)
Sku	3654D-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	3654D-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	3654D-1
Brand	Anritsu
Catalog Title	Anritsu 3654D-1 - Calibration Kit with Sliding Loads; V (1.85 mm)
Sku	3654D-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	3654D-1
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.