

**Aumictech**

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Data Sheet

August 15, 2026

ANRITSU

Anritsu 3652-1 – K Connector Calibration Kit

Anritsu 3652-1 K Connector Calibration Kit With Sliding Loads The Anritsu 3652-1 isaK-connector calibration kit variant historically supplied with sliding loads for enhanced high-frequency load standards, alongside opens, shorts, and adapters for VNA calibration. OEM calibration-kit overviews list 3652-1 as the K (2.92 mm) kit with pin-depth gauge and sliding loads. Legacy K-connector VNA calibrations requiring sliding loads, microwave metrology, and maintaining older Anritsu cal-kit configurations. The Anritsu 3652-1 isaK-connector calibration kit variant historically supplied with sliding loads for enhanced high-frequency load standards, alongside opens, shorts, and adapters for VNA calibration. OEM calibration-kit overviews list 3652-1 as the K (2.92 mm) kit with pin-depth gauge and sliding loads. Legacy K-connector VNA calibrations requiring sliding loads, microwave metrology, and maintaining older Anritsu cal-kit configurations. Instrument Type: Mechanical calibration kit Calibration Methods: SOLT with sliding loads class



MODEL

Anritsu 3652-1

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

3652-1

LISTING

<https://aumictechlabs.com/products/3652-1-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Anritsu 3652-1 is a K connector calibration kit engineered for precise VNA calibration across DC to 40 GHz operation. It delivers the calibration standards and mechanical tools required to establish 12-term error-corrected measurements on both male and female test ports. The kit includes open, short, and broadband load standards in both genders, along with adapters and

precision tools for connector engagement verification and torque application. Extended-K variants extend performance to 43.5 GHz while maintaining mate compatibility with SMA, WSMA, and 3.5 mm connectors. Technical Specifications Connector Type: K Connector (2.92 mm); Extended-K variants available Frequency Range: DC to 40 GHz (Standard K); DC to 43.5 GHz (Extended-K) Error Correction: 12-term error-corrected measurements Calibration Standards: Open (male/female), Short (male/female), Broadband Load (male/female terminations) Key Features Dual-gender calibration standards for both male and female test port calibration Precision torque wrench (01-201) for repeatable connector engagement Pin depth gauges (01-222, 01-223) ensuring proper mating geometry Universal adapter wrench and reference flat for mechanical verification Calibration coefficients provided on diskette or USB media Optional sliding load configurations for extended calibration capability Typical Applications VNA calibration on Anritsu MS464xA/B and 37xxxD/E series instruments RF and microwave measurement standardization High-frequency device characterization requiring traceable calibration Compatibility & Integration The 3652-1 integrates with K and Extended-K test ports. Extended-K variants maintain mate compatibility with SMA, WSMA, 3.5 mm, and 2.92 mm connectors, enabling use across multiple connector ecosystems without additional adapters.

3652 Characteristics / Specifications

PARAMETER	VALUE
Model	3652-1
Instrument Type	Mechanical calibration kit
Connector Type	K (2.92 mm)
Calibration Methods	SOLT with sliding loads class
Pin Depth Gauge	Included class per 3652-1 overview
Sliding Loads	Included on 3652-1 configuration
Related Standard Kit	3652A broadband-load generation
Standards Included Class	Opens shorts loads adapters tools
Warmup Spec Class	Follow instrument warm-up guidance
Safety Class	Observe published maximum ratings
Chassis Form	Mechanical cal kit in case
Brand Lineage	Anritsu
Host Instruments	VNAs supporting kit coefficients
Documentation Scope	Anritsu calibration kit overview / 365xx manuals
Frequency Use	K-connector microwave calibration class
Sex Coverage	Male and female test ports
Tooling	Torque and adapter tools class
Coefficients	Kit calibration coefficients supplied
Case	Protective cal-kit case
Installed Options	Verify sliding-load presence on physical kit
Legacy Status	Sliding-load kits superseded by broadband-load 3652A class in later docs
Metrology Role	12-term error correction support
Adapter Set Class	K-connector precision adapters

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.

Specifications	
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Chassis Form	Mechanical cal kit in case
Brand Lineage	Anritsu
Host Instruments	VNAs supporting kit coefficients
Documentation Scope	Anritsu calibration kit overview / 365xx manuals
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Installed Options	Verify sliding-load presence on physical kit
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Notes	
From Anritsu calibration kit overview tables for 3652-1. Newer 3652A documentation notes sliding loads are no longer used; inspect the physical kit contents.	

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.