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Data Sheet

August 15, 2026

ANRITSU

Anritsu 3652A – K Connector Calibration Kit

Anritsu 3652AKConnector Mechanical Calibration Kit The Anritsu 3652A isaK-connector (2.92 mm) mechanical calibration kit for VNA SOLT calibrations. OEM 365xx reference documentation lists broadband male/female terminations rated DC to 40 GHz, male/female opens and shorts, precision adapters, torque wrench, and pin-depth gauge (standard 3652A), supporting 12-term error-corrected measurements. K-connector VNA calibration, microwave component test to 40 GHz class, and metrology labs maintaining 2.92 mm standards. The Anritsu 3652A isaK-connector (2.92 mm) mechanical calibration kit for VNA SOLT calibrations. OEM 365xx reference documentation lists broadband male/female terminations rated DC to 40 GHz, male/female opens and shorts, precision adapters, torque wrench, and pin-depth gauge (standard 3652A), supporting 12-term error-corrected measurements. K-connector VNA calibration, microwave component test to 40 GHz class, and metrology labs maintaining 2.92 mm standards. Key FeaturesKconnector SOLT calibration standards



MODEL

Anritsu 3652A

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

3652A

LISTING

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

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Anritsu 3652A K Connector Calibration Kit delivers 12-term error-corrected calibration for Vector Network Analyzers and Vector Network Measurement Systems. This precision kit characterizes and compensates systematic errors in RF and microwave test setups, enabling high-accuracy, repeatable measurements across both male and female K-type (2.92 mm)

connectors. All components are NMI and NIST traceable, supporting opens, shorts, broadband loads, and optional .s1p data-based calibration for enhanced accuracy. Technical Specifications Calibration Architecture 12-term error-corrected measurements Opens, shorts, and broadband load standards included Optional .s1p data-based calibration available Connector & Impedance K Connector (2.92 mm) 50 Ω impedance Standard Components Female-Female Adapters (2) Male-Female Adapters (2) Male-Male Adapter (1) Broadband Male Terminations (2) Broadband Female Terminations (2) Male and Female Opens Male and Female Shorts Torque Wrench, Universal Adapter Wrench, Reference Flat Pin Depth Gauges, Connector Thumb Wheels (4) Calibration coefficients (memory device) Optional Configurations 3652A-1: Sliding Load Terminations (Male/Female) with Pin Depth Gauge .s1p data-based calibration variants available Pin Depth Gauge exclusion option Key Features NMI and NIST traceability on all standards Dual-gender connector support for maximum test flexibility Complete mechanical toolkit with precision torque control Calibration coefficient documentation provided Multiple option sets address varied lab requirements Typical Applications VNA and VNMS system calibration High-accuracy RF and microwave characterization Laboratory measurement environments requiring error correction Test port calibration for both male and female K-type connectors Compatibility & Integration Designed for Anritsu MS464xA/B Series VNA and Lightning 37xxD/E Series VNA systems. Reference manuals and user guides available for the 365xx-x Mechanical Calibration Kits series.

3652A Characteristics / Specifications

PARAMETER	VALUE
Model	3652A
Instrument Type	Mechanical calibration kit
Connector Type	K (2.92 mm)
Calibration Methods	SOLT with opens shorts broadband loads
Broadband Termination Rating	DC to 40 GHz
Male Termination Part Class	28K50A (2 included)
Female Termination Part Class	28KF50A (2 included)
Male Open Part Class	24K50
Female Open Part Class	24KF50
Male Short Part Class	23K50
Female Short Part Class	23KF50
Male Male Adapter Class	33KK50C
Male Female Adapter Class	33KKF50C (2)
Female Female Adapter Class	33KFKF50C (2)
Torque Wrench	01-201 set to 8 lbf-in (0.9 N-m)
Pin Depth Gauge	01-222 with 01-223 adapter (standard kit)
Reference Flat	01-210
Universal Adapter Wrench	01-204
Coefficients	Calibration coefficients on USB memory device
Documentation Scope	OEM published product documentation
Chassis Form	Mechanical cal kit in case
Brand Lineage	Anritsu
Related Options	3652A-2/3/4 gauge and s1p variants

3652A Specifications

PARAMETER	VALUE
Anritsu 3652A K Connector Mechanical Calibration Kit	Overview
Applications	K-connector VNA calibration, microwave component test to 40 GHz class, and metrology labs maintaining 2.92 mm standards.
K connector SOLT calibration standards	Broadband loads DC to 40 GHz
Technical Specifications	Model: 3652A

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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Notes	
From Anritsu 365xx Mechanical Calibration Kits Reference Manual model 3652A. Sliding loads are obsolete for this kit generation; use broadband terminations as documented.	

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.