

ANRITSU

37369C

The Anritsu 37369C is a high-performance Vector Network Analyzer (VNA) belonging to the 37300C Lightning series. Operating over a broad frequency range of 40 MHz to 40 GHz, it integrates a synthesized source, S-parameter test set, and tuned receiver into a single unit, specifically optimized for both active and passive device testing.

SPECIFICATIONS

Frequency & Power Performance

Frequency Range	40 MHz to 40 GHz
Frequency Resolution	1 Hz

Sweep & Measurement Capabilities

Active Measurement Channels	4
S-Parameter Measurements	S11, S21, S12, S22
Time Domain Analysis Option	Option 2A

Test Port Characteristics

Number of Test Ports	2
Impedance	50 Ω

Calibration & Accuracy Enhancement

Calibration Methods Supported	SOLT, TRL, LRL, LRM
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Internal Bias Tees

Maximum Bias Current	500 mA
Maximum Bias Voltage	40 V

Storage

Floppy Disk Drive	3.5-inch MS-DOS compatible (1.44 MB)
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Display & Resolution

Magnitude Resolution	0.001 dB
Phase Resolution	0.01°

Measurement Control

Averaging Range	1 to 4096
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TECHNOLOGY

Vector Network Analyzer

APPLICATIONS

Active and passive device microwave testing, S-parameter measurements

Generated by SpecAtlasHub (specatlashub.com). Specifications are compiled from available sources and are subject to change — verify critical values against the manufacturer before purchase.