

SnapN
50 Ω

Calibration Kit
Adapter Version

53QCK070-150



Usage

Please note: This Calibration Kit includes a set of adapters only. The full functionality is only given with an additional RPC-N calibration kit, details see necessary accessory.

Contents

Device	Part number	Quantity	Calibration Option ^a
Adaptor SnapN jack to RPC-N plug	53QK105-S20S3	2	FC
Adaptor SnapN plug to RPC-N jack	53QS105-K20S3	2	FC

a. See "Declaration of calibration options" for explanation.

Necessary accessory

- Rosenberger Calibration Kit RPC-N Full Version 05CK001-150
- or
- Rosenberger Calibration Kit RPC-N Industrial Version 05CK010-150
- or
- Equivalent OSLT Type N 50 Ohm Calibration Kit

Technical Data Sheet				Rosenberger			
SnapN 50 Ω		Calibration Kit Adapter Version		53QCK070-150			
Documentation This kit is delivered with • USB-Stick Standard Definitions as data files for Vector Network Anaylzer Family PNA (Keysight/Agilent). Calibration Certificate as PDF-file. • Standard Definitions Cards Printed Standard Definitions that can be used on nearly all Vector Network Analyzers. • Kit Info Card Handling precautions and information for installing Standard Definitions on a Vector Network Analyzer. • Calibration Certificate Details see "Declaration of calibration options" • Operating Manual							
Electrical specifications This specification covers electrical key values for the main calibration standards of the calibration kit. Specific datasheets are available for each component among the part number.							
Calibration standard		Frequency		Parameter		Specification	
Calibration adaptors		DC to ≤ 4 GHz > 4 GHz to ≤ 11 GHz		Return Loss		≥ 36 dB ≥ 27 dB	
Declaration of calibration options Factory Calibration Standard delivery for this kit includes a Factory Calibration. The Calibration Certificate issued reports individual calibration results, traceable to Rosenberger standards, national / international standards are not available. Model based standard definitions of the calibration standards are reported in an Agilent/Keysight, Rohde & Schwarz and Anritsu compatible VNA format. Accredited Calibration Not available. For further, more detailed information see application note AN001 on the Rosenberger homepage.							
Calibration interval Recommendation 12 months							
Recommended accessories - Rosenberger Test Port Adaptor - Rosenberger VNA Test cable kit and Microwave Cable Assemblies For further, more detailed information please visit our homepage www.rosenberger.com.							
While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.							
Draft	Date	Approved	Date	Rev.	Engineering change number	Name	Date
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