<b>Fechnic</b>	al Data Sheet		Rosenberger		
SnapN 50 Ω	Calibration Kit Adapter Version		53QCK070	-150	
additional Please se on the Ro	RPC-N calibration kit, det	ails see necessary acces	ssory. nents with Non-Metr	nality is only given with an rology Connector Interfaces	
Please no additional Please se on the Ro	RPC-N calibration kit, det e application note AN002	ails see necessary acces	ssory. nents with Non-Metr	nality is only given with an rology Connector Interfaces Calibration Option <sup>a</sup>	
Please no additional Please se on the Ro Contents	RPC-N calibration kit, det e application note AN002 senberger homepage for f <b>Device</b>	ails see necessary acces <i>"S-Parameter Measuren</i> urther, more detailed infe	ssory. <i>ments with Non-Metr</i> prmation.	rology Connector Interfaces	

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

#### Necessary accessory - Rosenberger Calibration Kit RPC-N **Full Version** or

- Rosenberger Calibration Kit RPC-N
- Industrial Version

05CK001-150

05CK010-150

- or
- Equivalent OSLT Type N 50 Ohm Calibration Kit

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<b>Technical Data Sheet</b>	
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Calibration Kit Adapter Version

# Rosenberger

## 53QCK070-150

#### Documentation

SnapN

50 Ω

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 $\leq$ 4 GHz > 4 GHz to $\leq$ 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 <u>www.rosenberger.com</u>.

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
M. Scherbauer	27.10.15	H.Babinger	12.01.18		d00	17-2178	M.Ruf	12.01.18
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