Technical Data Sheet			Rosenberger					
4.1-9.5	Calibration Kit Adapter Version		65CK070-150					
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RF_35/05.10/6.1

Technic	al Data Sheet	

Calibration Kit Adapter Version

Rosenberger

65CK070-150

Documentation

4.1-9.5

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 6 GHz > 6 GHz to \leq 12 GHz	Return Loss	≥ 34 dB ≥ 30 dB ≥ 28 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
F. Reiner	12.05.16	H.Babinger	12.01.18		c00	17-2178	M.Ruf	12.01.18
Rosenberger Hochfrequenztechnik GmbH & Co. KGTel. : +49 8684 18-0P.O.Box 1260D-84526 TittmoningGermanyFax : +49 8684 18-499							Page	
www.rosenberger.de				Em	ail : <u>info@rosenberger.de</u>		2/2	