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RF_35/05.10/6.1

Technical Data Sheet		Rosenberger
RPC-N 50 Ω	GAUGE KIT	06GK0KS-010



Picture may differ from original product.

Contents

Device	Part number	Quantity	Calibration Option ^a
Gauge plug (including gauge block)	06W00S-000	1	FC
Gauge jack (including gauge block)	06W00K-000	1	FC

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

Mechanical specifications

	06W00S-000	06W00K-000
Gauge block	5.28 mm	5.28 mm
Gauge range	5.28 mm ± 0.5 mm	5.28 mm ± 0.5 mm
Scale gradation	1 µm	1 µm
Limit of measurement error ¹	≤ 10 µm ²	≤ 10 µm ³
Typical measurement error ¹	≤ 6 µm ²	≤ 6 µm ³
Measuring force	1.5 N	1.5 N

¹ When zeroed with gauge block

² 5.24 mm to 5.40 mm

³ 5.16 mm to 5.32 mm

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Documentation This kit is delivered with • Calibration Certificate Details see "Declaration of calibration options" • Kit Info Card Handling precautions and mechanical information. • Operating Manual Declaration of calibration options Factory Calibration Standard delivery for this gauge includes a Factory Calibration. The Calibration Certificate issued reports individual mechanical calibration results, traceable to national / international standards. Accredited Calibration Not available. For further, more detailed information see application note AN001 on the Rosenberger homepage. Calibration interval <table><tr><td>Recommendation</td><td>12 months</td></tr></table> For further, more detailed information please visit our homepage www.rosenberger.com.								Recommendation	12 months														
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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.																							
<table><tr><td>Draft</td><td>Date</td><td>Approved</td><td>Date</td></tr><tr><td>Martin Moder</td><td>23/11/15</td><td>Roland Neuhauser</td><td>06.11.18</td></tr></table>				Draft	Date	Approved	Date	Martin Moder	23/11/15	Roland Neuhauser	06.11.18	<table><tr><td>Rev.</td><td>Engineering change number</td><td>Name</td><td>Date</td></tr><tr><td>c00</td><td>18-0004</td><td>M.Ruf</td><td>06.11.18</td></tr></table>				Rev.	Engineering change number	Name	Date	c00	18-0004	M.Ruf	06.11.18
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