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Technical Data Sheet

Rosenberger

RPC-N
50 Ω

GAUGE KIT

05GK0KS-010



Picture may differ from original product.

Contents

Device	Part number	Quantity	Calibration Option ^a
Gauge plug (including gauge block)	05W00S-000	1	FC
Gauge jack (including gauge block)	05W00K-000	1	FC

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

Mechanical specifications

	05W00S-000	05W00K-000
Gauge block	5.28 mm	5.26 mm
Gauge range	5.28 mm $\pm$ 0.5 mm	5.26 mm $\pm$ 0.5 mm
Scale gradation	1 μ m	1 μ m
Limit of measurement error ¹	$\leq$ 10 μ m ²	$\leq$ 10 μ m ³
Typical measurement error ¹	$\leq$ 6 μ m ²	$\leq$ 6 μ m ³
Measuring force	1.5 N	1.5 N

¹ When zeroed with gauge block

² 5.24 mm to 5.40 mm

³ 5.14 mm to 5.30 mm

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RPC-N 50 Ω		GAUGE KIT		05GK0KS-010			
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. <i>For further, more detailed information see application note AN001 on the Rosenberger homepage.</i> Calibration interval Recommendation12 months <i>For further, more detailed information please visit our homepage www.rosenberger.com.</i>							
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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