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"
- **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

Recommendation 12 months

For further, more detailed information please visit our homepage www.rosenberger.com.

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For the installation of the electrotechnical equipment, particular electrotechnical expertise is required.

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