



Picture may differ from original product.

Contents

Device	Part number	Quantity	Calibration Option ^a
Gauge (including gauge block)	07W001-000	1	FC

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

Mechanical specifications

Gauge block	0.00 mm
Gauge range	0.00 mm ± 0.5 mm
Scale gradation	1 µm
Limit of measurement error ^{1, 2}	≤ 10 µm
Typical measurement error ^{1, 2}	≤ 6 µm
Measuring force	1.5 N

¹ When zeroed with gauge block

² 0.12 mm recession to 0.04 mm protrusion

Technical Data Sheet				Rosenberger			
RPC-7		GAUGE KIT		07GK001-010			

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.

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.

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

Draft	Date	Approved	Date	Rev.	Engineering change number	Name	Date
Martin Moder	23.11.15	Babinger Herbert	05.06.25	c00	25-0736	M. Eidenhammer	05.06.25

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