



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Picture may differ from original product.

Contents

Device	Part number	Quantity	Calibration Option ^a
Gauge plug (including gauge block)	P5W00S-000	1	FC
Gauge jack (including gauge block)	05W00K-000	1	FC

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

Mechanical specifications

	P5W00S-000	05W00K-000
Gauge block	5.28 mm	5.26 mm
Gauge range	5.28 mm ± 0.5 mm	5.26 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 5.14 mm to 5.30 mm

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

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.

Draft	Date	Approved	Date	Rev.	Engineering change number	Name	Date
Martin Moder	16.02.15	Herbert Babinger	24.05.18	c00	18-0859	A. Youmsi	24.05.18
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