

Ceramic Metric Gauge Block Sets Overview

Mitutoyo provides a wide selection of boxed sets of gauge blocks to meet the various needs of industry. Selecting the best set, or sets, to acquire usually depends on the accuracy required by the target applications, the level of convenience desired and the environmental conditions in which they will be used.



CERA 32-block set



CERA 34-block set



CERA 46-block set



CERA 47-block set



CERA 56-block set



CERA 76-block set



CERA 103-block set



CERA 112-block set

Ceramic Wear Block Sets Metric ISO Standard

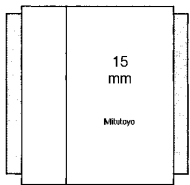
Wear Block Sets Metric ISO Standard

This set is made up of two gauge blocks and offers you the following benefits:

- Wear-resistant even with frequent use of individual gauge blocks



Ceramic 2-block set



Protection gauge blocks (highlighted in grey above) are placed at each end of the gauge block stack to absorb the wear caused by contact with workpieces.

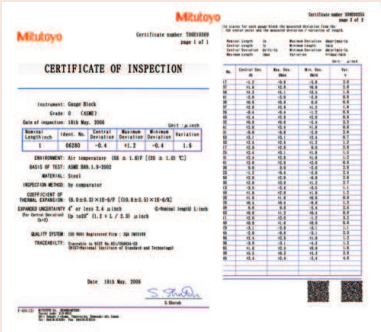


Inspection
Certificate

Specifications

Accuracy

EN ISO 3650



Mitutoyo Gauge Blocks and Inspection Certificates

Grad K/0/1/2 Gauge Block Sets with JCSS Calibration Certificate (issued by the Mitutoyo JCSS accredited laboratory) see online.

Metric

No.	Blocks per set	Grade	Material	Set configuration
516-832-10	2	0	Ceramic	1 mm (2 blocks)
516-833-10	2	1	Ceramic	1 mm (2 blocks)
516-830-10	2	0	Ceramic	2 mm (2 blocks)
516-831-10	2	1	Ceramic	2 mm (2 blocks)

Ceramic Caliper Inspection Sets Metric

Caliper Inspection Sets Metric



516-566-10



Inspection
Certificate

Specifications

Accuracy

Accuracy EN ISO 3650

Metric

No.	Blocks per set	Grade	Material	Calibration/Standard applications	Set configuration
516-566-10	4	1	Ceramic	EN ISO 13385-1	4 pcs.: 10, 30, 50, 125 mm, Setting ring (ø4 mm, ø10 mm), Pin gage (ø10 mm), Glove
516-567-10	4	2	Ceramic	EN ISO 13385-1	4 pcs.: 10, 30, 50, 125 mm, Setting ring (ø4 mm, ø10 mm), Pin gage (ø10 mm), Glove
516-150-10	3	1	Ceramic	DIN 862 (1988) VDI/VDE/DGQ 2618	3 pcs.: 30, 41,3, 131,4 mm, Setting ring (ø4 mm, ø25 mm), Glove
516-151-10	3	2	Ceramic	DIN 862 (1988) VDI/VDE/DGQ 2618	3 pcs.: 30, 41,3, 131,4 mm, Setting ring (ø4 mm, ø25 mm), Glove