

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

Specifications

Accuracy

EN ISO 3650



Micro checker 516-607
applicable gauge block sets
516-156-xx, 516-157-xx, 516-158-xx

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

Ceramic Micrometer Inspection Sets Metric

Micrometer Inspection Sets Metric



Inspection
Certificate



516-156-10

Metric

With inspection certificate

No.	Blocks per set	Grade	Material	Calibration/Standard applications	Set configuration
516-390-10	10	0	Ceramic	Especially for Micrometer with 2 mm spindle pitch. (Quantu-Mike)	2,2, 4,8, 7,8, 10,4, 12, 15,2, 17,4, 19,6, 22,6, 25 mm
516-391-10	10	1	Ceramic	Especially for Micrometer with 2 mm spindle pitch. (Quantu-Mike)	2,2, 4,8, 7,8, 10,4, 12, 15,2, 17,4, 19,6, 22,6, 25 mm
516-392-10	10	2	Ceramic	Especially for Micrometer with 2 mm spindle pitch. (Quantu-Mike)	2,2, 4,8, 7,8, 10,4, 12, 15,2, 17,4, 19,6, 22,6, 25 mm
516-156-10	10	0	Ceramic	EN ISO 3611 DIN 863 (1999) VDI/VDE/DGQ 2618	2,5, 5,1, 7,7, 10,3, 12,9, 15, 17,6, 20,2, 22,8, 25 mm, Optical parallel (t = 12 mm)
516-157-10	10	1	Ceramic	EN ISO 3611 DIN 863 (1999) VDI/VDE/DGQ 2618	2,5, 5,1, 7,7, 10,3, 12,9, 15, 17,6, 20,2, 22,8, 25 mm, Optical parallel (t = 12 mm)
516-158-10	10	2	Ceramic	EN ISO 3611 DIN 863 (1999) VDI/VDE/DGQ 2618	2,5, 5,1, 7,7, 10,3, 12,9, 15, 17,6, 20,2, 22,8, 25 mm, Optical parallel (t = 12 mm)
516-185-10	10	0	Ceramic	EN ISO 3611 DIN 863 (1999) VDI/VDE/ DGQ 2618	2,5, 5,1, 7,7, 10,3, 12,9, 15, 17,6, 20,2, 22,8, 25 mm, Micro Checker, Optical parallel (t = 12 mm)
516-186-10	10	1	Ceramic	EN ISO 3611 DIN 863 (1999) VDI/VDE/ DGQ 2618	2,5, 5,1, 7,7, 10,3, 12,9, 15, 17,6, 20,2, 22,8, 25 mm, Micro Checker, Optical parallel (t = 12 mm)
516-187-10	10	2	Ceramic	EN ISO 3611 DIN 863 (1999) VDI/VDE/ DGQ 2618	2,5, 5,1, 7,7, 10,3, 12,9, 15, 17,6, 20,2, 22,8, 25 mm, Micro Checker, Optical parallel (t = 12 mm)