

GAGE BLOCK SETS

MICROACCURATE® B-GRADE RECTANGULAR STEEL GAGE BLOCK SETS IN CASE

These B-Grade gage block sets are Starrett Global products. Their very affordable price makes them ideal for general shop floor use.

- Etched, unique serial numbers are included on each block. Custom numbers are not available.
- Sets available with a choice of two types of certificates of calibration as described below
- Inch System sets have a tolerance of $\pm 50 \mu\text{in}$.
- Metric System sets have a tolerance of $\pm 1.25 \mu\text{m}$.



RS 81.B

INCH AND METRIC

MicroAccurate® Inch System Sets

Cat. No.	Measuring Range	Blocks Per Set	Blocks Included In Sets
RS 81.B RS 81.W	.100-12.000 in steps of .001 .200-12.000 in steps of .0001	81	9 blocks .1001 through .1009 (steps of .0001) 49 blocks .101 through .149 (steps of .001) 19 blocks .050 through .950 (steps of .050) 4 blocks 1.000 through 4.000 (steps of 1)

MicroAccurate® Metric System Sets

Cat. No.	Measuring Range	Blocks Per Set	Blocks Included In Sets
RS 88.MB RS 88.MW	3.0 through 450 in .0005 steps 2.0 through 450 in .001 steps 1.0 through 450 in .01 steps 1.0 through 450 in .1 steps	88	1 block .5 1 block 1.0005 9 blocks 1.001 through 1.009 (steps of .001) 49 blocks 1.01 through 1.49mm (steps of .01) 18 blocks 1 through 9.5 (steps of .5) 10 blocks 10 through 100 (steps of 10)
RS 112.MB RS 112.MW	3.0 through 250 in .0005 steps 2.0 through 250 in .001 steps 1.0 through 250 in .01 steps 1.0 through 250 in .1 steps	112	1 block .5 1 block 1.0005 9 blocks 1.001 through 1.009 (steps of .001) 49 blocks 1.01 through 1.49 (steps of .01) 48 blocks 1 through 24.5 (steps of .5) 4 blocks 25 through 100 (steps of 25)

Specifications

Cat. No.	Features
RS 81.B RS 88.MB	Calibration performed at Webber Gage in Cleveland, OH. Certificate of Calibration with NVLAP® accreditation. Calibration in accordance with ISO 17025 with dated calibration certificate and NIST traceability number. The name and address of the user may be added to the calibration certificate.
RS 112.MB	Inch System (RS 81.B) uncertainty of measurement ($k=2$): $U = 6 + L$ where L is in inches, but U not less than 7 min. Metric Systems (RS 88.MB and RS 112.MB) uncertainty of measurement ($k=2$): $U = 0.15 + .001L$ where L is in millimeters, but U not less than 0.18 μm .
RS 81.W RS 88.MW	Calibration performed in China in partnership with Webber Gage. Webber Gage samples the measurements to monitor the calibration results. Calibrations are traceable to NIST, but no NIST traceability number or dates will be given. The name and address of the user will be left blank on the calibration certificate.
RS 112.MW	Inch System (RS 81.W) uncertainty of measurement ($k=2$): 10 μin . Metric Systems (RS 88.MW and RS 112.MW) uncertainty of measurement ($k=2$): $U = 0.25 \mu\text{m}$.