



RS 81.B

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 $\pm 1.25 \mu\text{m}$.

INCH & METRIC

MicroAccurate® Inch System Sets

Measuring Range	Blocks Per Set	Blocks Included In Sets	Catalog No.
.100-12.000 in Steps of .001 .200-12.000 in Steps of .0001	81	9 Blocks .1001 Through .1009 (Steps of .0001)	RS 81.B
		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")	RS 81.W

MicroAccurate® Metric System Sets

3.0 Through 450 in .0005mm Steps 2.0 Through 450 in .001mm Steps 1.0 Through 450 in .01mm Steps 1.0 Through 450 in .1mm Steps	88	1 block .5mm 1 block 1.0005mm 9 blocks 1.001mm Through 1.009mm (Steps of .001mm)	RS 88.MB
		49 blocks 1.01mm Through 1.49mm (Steps of .01mm) 18 blocks 1mm Through 9.5mm (Steps of .5mm) 10 blocks 10mm Through 100mm (Steps of 10mm)	RS 88.MW

MicroAccurate® Metric System Sets

3.0 Through 250 in .0005mm Steps 2.0 Through 250 in .001mm Steps 1.0 Through 250 in .01 mm Steps 1.0 Through 250 in .1mm Steps	112	1 block .5mm 1 block 1.0005mm 9 blocks 1.001mm Through 1.009mm (Steps of .001mm)	RS 112.MB
		49 blocks 1.01mm Through 1.49mm (Steps of .01mm) 48 blocks 1mm Through 24.5mm (Steps of .5mm) 4 blocks 25mm Through 100mm (Steps of 25mm)	RS 112.MW

Specifications

Catalog No.	Features
RS 81.B RS 88.MB RS 112.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. 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 & RS 112.MB) uncertainty of measurement ($k=2$): $U = 0.15 + .001L$ where L is in millimeters, but U not less than 0.18 mm.
RS 81.W RS 88.MW RS 112.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. Inch System (RS 81.W) uncertainty of measurement ($k=2$): 10 μin . Metric Systems (RS 88.MW & RS 112.MW) uncertainty of measurement ($k=2$): $U = 0.25 \mu\text{m}$.