

Fred V. Fowler Company, Inc.



Zirconia Ceramic Gage Blocks



Zirconia Ceramic Gage Blocks, introduced by Fowler, are available in 36 and 81 piece sets and in three grades. Rectangular in shape, they are constructed of high grade zirconia ceramic, lapped for high accuracy... and very competitively priced with steel gage blocks.

- Ceramic Gage Blocks resist corrosion and defacement and require no protective coating.
- Blocks feature a coefficient of expansion only $2 \times 10^{-6}/C^{\circ}$ different than steel blocks. They are carefully inspected for accurate size, tolerance, length and flatness.
- Sizes are clearly etched on each block.
- Calibrated to Fowler specifications which meet or exceed ASME B89.1.9-2002.
- Each set includes Certificate of Inspection traceable to the National Institute of Standards and Technology and a deluxe case.

Block sizes included in each set:

36 pcs. in wood case. Consists of:

- 9 Blocks .1001" thru .1009" step of .0001"
- 9 Blocks .101" thru .109" step of .001"
- 9 Blocks .110" thru .190" step of .01"
- 5 Blocks .100" thru .500" step of .1"
- 3 Blocks 1", 2", 4"
- 1 Block .050"

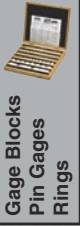
81 pcs. in wood case. Consists of:

- 9 Blocks .1001" thru .1009" step of .0001"
- 49 Blocks .101" thru .149" step of .001"
- 19 Blocks .050" thru .950" step of .050"
- 4 Blocks 1.000" thru 4.000" step of 1.000"

Order No.	Description	Grade
53-684-030	36 pc. Ceramic Gage Block Set	AS2
53-684-036	36 pc. Ceramic Gage Block Set	Ø
53-684-038	36 pc. Ceramic Gage Block Set	AS1
53-684-080	81 pc. Ceramic Gage Block Set	Ø
53-684-081	81 pc. Ceramic Gage Block Set	AS1
53-684-082	81 pc. Ceramic Gage Block Set	AS2



Square Ceramic Gage Block Sets



81 pcs. in wood case. Consists of:
 9 Blocks .1001" thru .1009" step of .0001"
 49 Blocks .101" thru .149" step of .001"
 19 Blocks .050" thru .950" step of .050"
 4 Blocks 1.000" thru 4.000" step of 1.000"

36 pcs. in wood case. Consists of:
 1 Block .050"
 9 Blocks .1001" thru .1009" step of .0001"
 9 Blocks .101" thru .109" step of .001"
 9 Blocks .110" thru .190" step of .01"
 5 Blocks .100", .200", .300", 400" and .500"
 3 Blocks 1.000", 2.000" and 4.000"



Fowler's Square Ceramic Gage Block Sets are manufactured to the same high precision as our rectangular sets. Zirconia Ceramic Gage Blocks are available in 36 and 81 piece sets and in two grades. Square in shape, they are constructed of high grade zirconia ceramic, lapped for high accuracy... and very competitively priced with steel gage blocks.

- Ceramic Gage Blocks resist corrosion and defacement and require no protective coating.
- Blocks feature a coefficient of expansion only $2 \times 10^{-6}/C^{\circ}$ different than steel blocks. They are carefully inspected for accurate size, tolerance, length and flatness.
- Sizes are clearly etched on each block.
- Each set includes Certificate of Inspection traceable to the National Institute of Standards and Technology and a deluxe case.
- Calibrated to Fowler specifications which meet or exceed ASME B89.1.9-2002.

Order No.	Description	Grade
53-684-362	36 Pc. Set	Ø
53-684-363	36 Pc. Set	AS1
53-684-812	81 Pc. Set	Ø
53-684-813	81 Pc. Set	AS1