

## Ray-Check Step Wedges (Blocks)

### Standard 1" High and 2 1/4" Wide - 4, 8, or 16 Steps - Standard Materials

Step wedges are used for the calibration of X-RAY machines and evaluation of techniques. Additionally, when an object with varying thicknesses is radiographed a step wedge of the same material, incorporating the same thicknesses, may often be advantageously used. By placing an IQI on each step, and including the step wedge in the radiograph, the sensitivity may be suitably determined for each thickness.



Standard step wedges, 1" high and 2 1/4" wide, with 4, 8, or 16 steps are manufactured in all standard materials and are available for prompt delivery. Step wedges of other materials and alloys are made on order. Delivery is usually within two weeks.

### Special Step Wedges

Step wedges, with a continuous series of steps, to any height and width are manufactured to customers' specifications. Descriptions or drawings must include the width and length of the step wedge, step dimensions, total number of steps, and total height of the step wedge.

### Riser Blocks

Step wedge blocks (riser blocks) increase the effective thickness of the step wedge. The general dimensions correspond with the step wedge for which it is to be used, and the block is 1.0" thick.

Serialization, Calibration and Cases are also available for purchase

### Available Materials

- Steel
- Stainless Steel
- Aluminum
- Magnesium
- Copper
- Cupro-Nickel
- Inconel 600, 625 & 718
- Brass
- Monel
- Nickel
- Titanium
- Hasteloy X & C
- Cobalt (Haynes 25 or 188)

Dimension	Steps		
	4 Steps	8 Steps	16 Steps
Step Height	0.25"	0.125"	0.062"
Step Width	0.75"	0.75"	0.5"
Step Wedge Length	3"	6"	8"
Overall Height	1"		
Overall Width	2.25"		