

Effective May 2nd, 2011 Webber will be offering Angle Gage Block Calibrations only to the tolerances from the following grades: Reference, Calibration, and Working. Following is a table of the current and old grades and their tolerances.

Current Grades	Tolerance New & Used Gages	Old Grade	Tolerance New & Used Gages
Reference	± 1.0 Second	Laboratory Master	± 0.2 Seconds (new) ± 0.8 Seconds (used)
Calibration	±2.0 Seconds	Steel Inspection	± 0.5 Seconds (new) ±1.5 Seconds (used)
Working	± 5.0 seconds	Tool Room	±1.0 second (new) ± 4.5 seconds (used)

The current grades of Angle Blocks were implemented approximately 4 years ago. Today we manufacture Angle Blocks only to the tolerances of the current grades. Recently there have been many questions over re-calibrations of older angle block sets that required replacement blocks. The original blocks in the set would have different tolerances than the replacements. This caused confusion with our customers and made Calibration Certificates more difficult to interpret. Moving forward from this point we will be calibrating all Angle Gage Blocks to the tolerances of the current grades. Webber will still calibrate any Angle Blocks that we have calibrated in the past. There will be no change to the way angle error and measurement uncertainty is determined or reported. The only change will be the applicable tolerances.