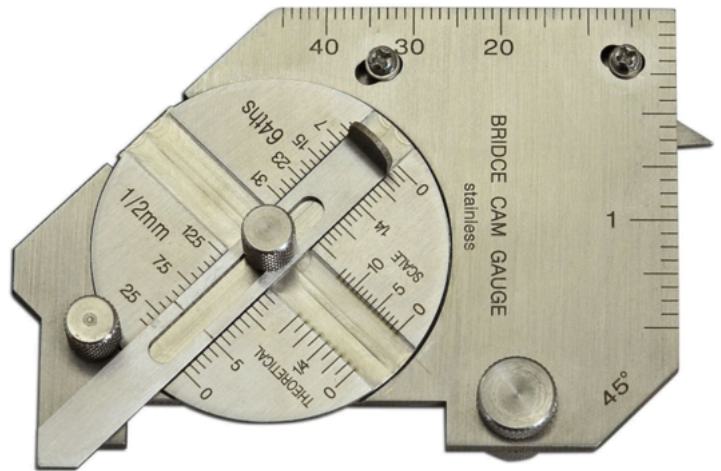


Model Series: YG-654

Product Type : Bridge Cam Welding Gauge

Multi-purpose stainless inspection gauge for weld joint fit-up and finished welds. Measures fillet throat/leg size, butt weld reinforcement, undercut, misalignment (Hi-Lo), bevel angle, and depth of pits/porosity.



Specification	Value
Part.No	YG-654
Material	Stainless steel, etched/engraved scales
Functions	Fillet leg and throat size, butt reinforcement height, internal/ external misalignment (Hi-Lo), bevel angle, depth gauge for pits/ undercut/porosity, linear measurements
Range / units	Dual scale inch/mm; angle scale 0–60° (typical); depth/height 0–1 in / 0–25 mm (model dependent)
Finish / controls	Brushed stainless, knurled lock screw and smooth slide action
Use	QC inspection and fitter setup for structural and pipeline welds

Features:

- Compact pocket tool replacing several gauges.
- Durable, corrosion-resistant stainless construction.
- Clear, etched graduations for long-term readability.

Applications:

- Structural steel, pressure piping, fabrication shops.
- Verification against WPS and code tolerances.

Regulations / Applicable Standards:

- Use in accordance with project codes (AWS D1.x, ASME B31.x, ISO standards) and internal QA calibration procedures.
- Measuring device—maintain calibration/verification as required by site QA plan.