

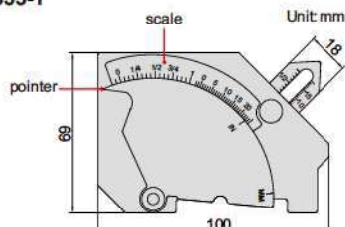
WELDING GAGE



front

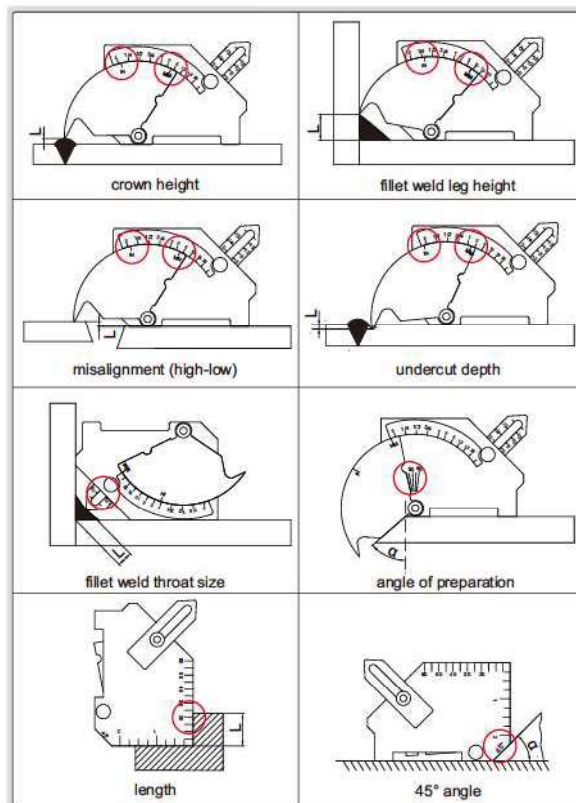
back

4835-1

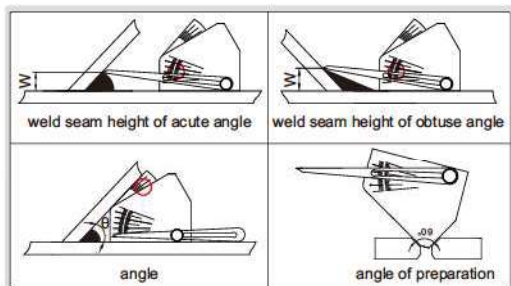


- Adjustable scale to compensate pointer wear
- Made of stainless steel

Code	Measurement	Range	Graduation	Accuracy
4835-1	crown height	0-25mm (0-1")	1mm (1/16")	±0.5mm
	fillet weld leg height	0-25mm (0-1")	1mm (1/16")	±0.5mm
	misalignment (high-low)	0-25mm (0-1")	1mm (1/16")	±0.5mm
	undercut depth	0-2mm (0-1/8")	1mm (1/16")	±0.5mm
	fillet weld throat size	0-20mm (0-3/4")	1mm (1/16")	±0.5mm
	angle of preparation	0-60°	5°	±1°
	length	0-60mm (0-2")	1mm (1/16")	±0.5mm
	45° angle	—	—	±1°



FILLET WELDING GAGE



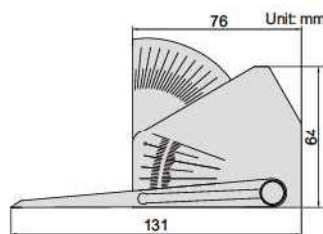
4846-1

- Calculating card is included
- Made of stainless steel

calculating card (included)

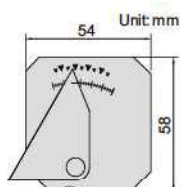


Code	Measurement	Range	Graduation	Accuracy
4846-1	weld seam height W	0-50mm/0-2"	2mm/.050"	±1mm
	angle θ	30°- 90°	2.5°	±1°
	60° angle	—	—	±0.5°



measure weld seam height W and angle θ , calculate theoretical throat size t_0 and leg height L_2 according to W and θ .

WELDING GAGE



4850-1

- Made of stainless steel

Code	Measurement	Range	Graduation	Accuracy
4850-1	leg height (b)	2-12mm	1mm	±0.5mm
	theoretical throat size (a)	0-18mm	1mm	±0.5mm
	throat size	4, 5, 6, 7mm	—	±0.5mm
	angle of preparation	50°, 60°	—	±1°
	thickness	1.5, 2, 3.5mm	—	±0.2mm

