

Elcometer 147 Weld Gauge

The Elcometer 147 Weld Gauge measures many aspects of welds in both Metric and Imperial units and includes:

- angle of preparation 0 to 60°
- misalignment (high - low)
- fillet weld throat size
- fillet weld length
- 2mm (0.79") edge roundness test
- excess weld metal (capping size)
- depth of undercut
- depth of pitting
- general linear measurements up to 60mm (2")



Technical Specification

Part Number	Description
H147----1	Elcometer 147 Weld Gauge
Angle of Preparation Scale	0 - 60° in 5° divisions
Misalignment Scale	0 - 25mm in 1mm divisions and 0 - 1" in 1/16" divisions
Fillet Leg & Excess Weld Scale	0 - 25mm in 1mm divisions and 0 - 1" in 1/16" divisions
Fillet Throat Scale	0 - 20mm in 1mm divisions and 0 - 3/4" in 1/16" divisions
Undercut Scale	0 - 4mm in 1mm divisions and 0 - 1/4" in 1/16" divisions
Dimensions	100 x 68mm (3.9 x 2.7")
Weight	154g (5.4oz)
Packing List	Elcometer 147 Weld Gauge and instruction card