

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 |