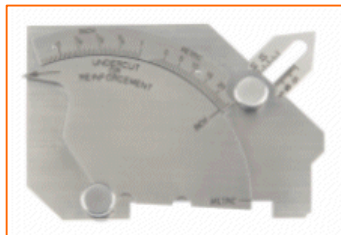


# Elcometer 147 Weld Gauge



Elcometer 147 Weld Gauge: Side 1



Elcometer 147 Weld Gauge: Side 2

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

- Angle of preparation 0 to 60°
- Misalignment (high – low)
- Fillet weld throat size
- Fillet weld length
- Excess weld metal (capping size)
- Depth of undercut
- Depth of pitting
- General linear measurements up to 60mm (2")
- 2mm (0.79") edge roundness test

### Inspection Accessories

During inspection sometimes the substrate or coating requires closer investigation. In dark or shaded areas, such as in ballast tanks or large production sites, etc., further investigation may require additional light.

It may be necessary to take a closer look at a specific area where you cannot get to. In this case an inspection mirror is required. For close up investigations the inspector may require magnification of the surface for a clearer understanding.

TECHNICAL SPECIFICATION	
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)
Part Number	H147----1 Elcometer 147 Weld Gauge

## Related products



### Elcometer Marine Inspection Kits:

Available in two versions, Standard and Top, the Elcometer Marine Inspection Kits contain all the equipment required by the Marine Coatings Inspector to test and monitor all the parameters stipulated in the new IMO regulations.



### Elcometer 112, 115 & 3236:

Made of precision stainless steel, these wet film combs are long lasting and reusable. Available in a variety of scale ranges, these combs provide a quick and easy method of measuring wet film thickness.



### Elcometer 138 Bresle Salt Kit:

Supplied with Elcometer 135B Bresle Patches and the Elcometer 138 Conductivity Meter, this kit provides all the equipment required to measure the level of salt contamination on a surface, prior to coating.

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