

Elcometer 107 Cross Hatch Cutter

The Elcometer 107 Cross Hatch Cutter provides an instant assessment of the quality of the bond to the substrate. Due to its rugged construction this gauge is ideal for thin, thick or tough coatings on all surfaces. An ideal field or laboratory test.

- Robust design
- Large, non slip grip
- Ideal for thin, thick or hard coatings
- A quick change, four sided cutter allows adhesion testing on a wide range of coating thicknesses (1mm, 1.5mm, 2mm and 3mm)

The Elcometer 107 Cross Hatch Cutter is available as a Basic or Full Kit.



STANDARDS:

AS 3894.9, AS 1580.408.4, ASTM D 3359-B, BS 3900-E6, ECCAT6, EN 13523-6, ISO 2409, ISO 16276-2, JIS K 5600-5-6, NF T30-038

Technical Specification

Part Number	Description	Cutter Type	Coating Thickness		Certificate
F10713222-1	Elcometer 107 Basic Kit	6 x 1mm	0 - 60µm	0 - 2.0mils	○
F10713348-6	Elcometer 107 Full Kit with ISO Tape	6 x 1mm	0 - 60µm	0 - 2.0mils	○
F10713348-1	Elcometer 107 Full Kit with ASTM Tape	6 x 1mm	0 - 50µm	0 - 2.0mils	○
F10713222-2	Elcometer 107 Basic Kit	11 x 1mm	0 - 50µm	0 - 2.0mils	○
F10713348-2	Elcometer 107 Full Kit with ASTM Tape	11 x 1mm	0 - 50µm	0 - 2.0mils	○
F10713222-3	Elcometer 107 Basic Kit	11 x 1.5mm	0 - 90µm ¹	0 - 3.5mils ¹	○
F10713222-4	Elcometer 107 Basic Kit	6 x 2mm	0 - 125µm	0 - 5.0mils	○
F10713348-9	Elcometer 107 Full Kit with ISO Tape	6 x 2mm	0 - 120µm	0 - 5.0mils	○
F10713348-4	Elcometer 107 Full Kit with ASTM Tape	6 x 2mm	50 - 125µm	2.0 - 5.0mils	○
F10713222-5	Elcometer 107 Basic Kit	6 x 3mm	121 - 250µm	5.0 - 10mils	○
Packing List	Basic Kit: Robust handle, cutter, hexagonal wrench, presentation storage case and instructions (together with Classification of Adhesion Test Results chart) Full Kit: Robust handle, cutter, hexagonal wrench, instructions (together with Classification of Adhesion Test Results chart), magnifier (x8), brush and adhesive tape (either ASTM or ISO tape), all in a plastic ABS carry case				

¹ Approximate Thickness

○ Optional Calibration Certificate available.

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Accessories

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Part Number	Description	Methods			Certificate
		ISO	ASTM	AS	
T99913700-1	6 x 1mm Four sided cutter blade	•			○
T99913700-2	11 x 1mm Four sided cutter blade		•		○
T99913700-3	11 x 1.5mm Four sided cutter blade				○
T99913700-4	6 x 2mm Four sided cutter blade	•	•		○
T99913700-5	6 x 3mm Four sided cutter blade	•			○
K0001539M001	Adhesive Tape (1 roll) ASTM D 3359		•		
T9999358-1	Adhesive Tape (1 roll) ISO 2409	•			
T9998894-	Adhesive Tape (2 rolls) ASTM D 3359		•		
T9999358-2	Adhesive Tape (2 rolls) ISO 2409	•			

○ Optional Calibration Certificate available.