

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)

STANDARDS:
 AS 3894.9, AS 1580.408.4,
 ASTM D 3359-B, BS 3900-E6,
 ECCA T6, EN 13523-6, ISO 2409,
 ISO 16276-2, JIS K 5600-5-6,
 NF T30-038

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

Technical Specification C

Part Number	Description	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	-	○
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)	-	-	○
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	-	○
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	-	○
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), eye glass, brush and adhesive tape (either ASTM or ISO tape), all in a plastic ABS carry case			

Accessories C

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		•		
K0001539M002	Adhesive Tape (1 roll) ISO 2409	•			
T9998894-	Adhesive Tape (2 rolls) ASTM D 3359		•		
T9999358-	Adhesive Tape (2 rolls) ISO 2409	•			

○ Optional Calibration Certificate available.