

Elcometer 1542 Cross Hatch Adhesion Tester

Can be used in accordance with:

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*



Measure on large or small panels by quickly changing the position of the guide wheel using the hexagonal wrench provided.

Each cutter wheel consists of 8 cutting faces. When one face becomes worn, rotate the cutting wheel to the next face.

The Elcometer 1542 cross hatch cutter is available with three different cutter spacings 1, 2 & 3mm for a range of coating thickness.

The Elcometer 1542 is available on its own (Basic Kit) or as a Full Kit which includes a brush, magnifier & ISO or ASTM adhesive tape. There are also Advanced Kits which include all three (1, 2 & 3mm) cross hatch adhesion testers, together with either ISO or ASTM adhesive tape.

Technical Specification

Part Number	Description	Cutter Type	Coating Thickness
K1542M001	Elcometer 1542 Basic Kit	6 x 1mm	0 - 60µm
K1542M002	Elcometer 1542 Basic Kit	6 x 2mm	50 -125µm
K1542M003	Elcometer 1542 Basic Kit	6 x 3mm	121 - 250µm
K1542M001-I	Elcometer 1542 Full Kit - ISO Tape	6 x 1mm	0 - 60µm
K1542M002-I	Elcometer 1542 Full Kit - ISO Tape	6 x 2mm	50 -125µm
K1542M003-I	Elcometer 1542 Full Kit - ISO Tape	6 x 3mm	121 - 250µm
K1542M001-A	Elcometer 1542 Full Kit - ASTM Tape	6 x 1mm	0 - 60µm
K1542M002-A	Elcometer 1542 Full Kit - ASTM Tape	6 x 2mm	50 - 125μm
K1542M204-I	Elcometer 1542 Advanced Kit - ISO Tape	6 x 1, 2, 3mm	0 - 250µm
K1542M204-A	Elcometer 1542 Advanced Kit - ASTM Tape	6 x 1, 2, 3mm	0 - 250µm

 $^{^{\}star}$ Standards not in $\underline{\text{bold}}$ have been superseded but are still recognised in some industries





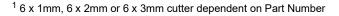
Packing List

Basic Kit:	
1 x Elcometer 1542 Cross Hatch Tester ¹	
Cutter angle adjustment tool	
Hexagonal Wrench	
Transit Case	
User Guide	

Full Kit:
Basic Kit plus
Brush
Magnifier (x6)
ISO or ASTM Adhesive Tape



Advanced Kit: 3 x Elcometer 1542 Cross Hatch Testers (1, 2 & 3mm) Cutter Angle Adjustment Tool Hexagonal Wrench Brush Magnifier (x6) ISO or ASTM adhesive tape Transit Case User Guide





Accessories

T9999358-2 T10713356

T99913357

Part Number	Description	Methods			Certificate
		ISO	ASTM	AS	
KT1542P001	6 x 1mm Cross Hatch Cutter Wheel	•			0
KT1542P002	6 x 2mm Cross Hatch Cutter Wheel	•	•	•	0
KT1542P003	6 x 3mm Cross Hatch Cutter Wheel	•			0
Additional Accesso	ories				
K0001539M001	Adhesive Tape (1 roll) ASTM D 3359				
T9999358-1	Adhesive Tape (1 roll) ISO 2409				
T9998894-	Adhesive Tape (2 rolls) ASTM D 3359				

Adhesive Tape (2 rolls) ISO 2409

Magnifier (x6 magnification)

Cross Hatch Brush



o Optional Calibration Certificate available