

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 $^{^{\}star}$ Standards not in $\underline{\text{bold}}$ have been superseded but are still recognised in some industries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

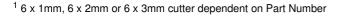
Full Kit:	
Basic Kit plus	
Brush	
Magnifier (x6)	
ISO or ASTM Adhesive Tape	



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

Magnifier (x6 magnification)

Cross Hatch Brush





Accessories

T10713356

T99913357

Part Number	Description		Methods		
		ISO	ASTM	AS	
KT1542P001	6 x 1mm Cross Hatch Cutter Wheel	•			0
KT1542P002	6 x 2mm Cross Hatch Cutter Wheel	•	•	•	О
KT1542P003	6 x 3mm Cross Hatch Cutter Wheel	•			0
Additional Accesso	pries				
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				

o Optional Calibration Certificate available

