

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

* Standards not in bold have been superseded but are still recognised in some industries

Packing List

Basic Kit:

- 1 x Elcometer 1542 Cross Hatch Tester¹
- 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

¹ 6 x 1mm, 6 x 2mm or 6 x 3mm cutter dependent on Part Number



Accessories

Part Number	Description	ISO	Methods ASTM	AS	Certificate
KT1542P001	6 x 1mm Cross Hatch Cutter Wheel	•			o
KT1542P002	6 x 2mm Cross Hatch Cutter Wheel	•	•	•	o
KT1542P003	6 x 3mm Cross Hatch Cutter Wheel	•			o

Additional Accessories

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
T10713356	Magnifier (x6 magnification)
T99913357	Cross Hatch Brush

o Optional Calibration Certificate available