

# 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 flat or curved surfaces. An ideal field or laboratory test.

- Low cost
- Easy to change cutters
- Ideal for thick or hard coatings
- Large selection of cutters, each with four cutting faces
- Robust design
- Large, non slip grip



The Elcometer 107 Cross Hatch Cutter is available in two versions.

\* The *Basic Kit* comes complete with:

Robust handle, the cutter of your choice (see below), Allen Key (wrench), presentation storage case and instructions (together with the Classification of Adhesion Test Results Chart)

\* The *Full Kit* includes all that is supplied in the *Basic Kit*, and also includes:

An eye glass, brush, adhesive tape (either ASTM or ISO tape), all in a plastic ABS carrying case.

Can be used in accordance with:	
ASTM D 3359-B	ASTM D 3002
BS 3900-E6	BS EN ISO 2409
DIN 53151	ISO 2409
NF T 30-038	

SELECTING THE APPROPRIATE TEST KIT				
Cutter Type	Number of Teeth	Part Number		
		Full Kit with ISO Tape	Full Kit with ASTM Tape	Basic Kit
1mm	6	F10713348-6	F10713348-1	F10713222-1
1mm	11	-	F10713348-2	F10713222-2
1.5mm	11	-	-	F10713222-3
2mm	6	F10713348-9	F10713348-4	F10713222-4
3mm	6	-	-	F10713222-5

SELECTING THE APPROPRIATE ELCOMETER 107 CUTTER						
Coating Thickness		Substrate Type	Cutting Teeth	Tooth / Slot Spacing	Test Method	Part Number
µm	mils/thou					
0 - 50	2	Metal	11	1mm	ASTM D3359B	T10713700-2
0 - 60	2 - 4	Hard	6	1mm	BS EN ISO 2409	T10713700-1
0 - 60	2 - 4	Medium	11	1.5mm	-	T10713700-3
0 - 60	2 - 4	Soft	6	2mm	BS EN ISO 2409	T10713700-4
50 - 125	2 - 5	Hard and Soft	6	2mm	ASTM D3559B	T10713700-4
61 - 120	2.4 - 4.7	Hard and Soft	6	2mm	BS EN ISO 2409	T10713700-4
125 - 250	5-10	Hard and Soft	6	3mm	Quick Check Only	T10713700-5
Accessories		ASTM D3359 Adhesive Tape (2 rolls)				T1078894-
		ISO 2409 Adhesive Tape (2 rolls)				T1079358-

MEASURING INSTRUMENT TECHNOLOGY PTE LTD



TEL : 65 6275-6966 FAX: 65 6275-6977

EMAIL : sales@mit-sg.com

WEBSITE: <http://www.mit-sg.com>