

## Elcometer 3580 Casting Knife Film Applicator

The Elcometer 3580 is available in a wide range of film widths and has extended sides to confine the coating during the application and is an ideal gauge for the laboratory.

The film thickness can be adjusted in 10 micron steps from 0 to 6mm by means of two integrated micrometric screws.

Manufactured in anodised aluminium, with a bevelled blade applicator body, the Elcometer 3580 is recommended for manually applying thick, high viscosity fluids, on solid and flat substrates.



Elcometer 3580



**STANDARDS:**  
 ASTM D 823-E

### Technical Specification

C

Part Number	Model	Film Thickness	Film Width <sup>+</sup>		Certificate
		µm	mm	inches	
K0003580M201C	Elcometer 3580/1 Casting Knife Film Applicator	0 - 5000	50	2	○
K0003580M202C	Elcometer 3580/2 Casting Knife Film Applicator	0 - 6000	75	3	○
K0003580M203C	Elcometer 3580/3 Casting Knife Film Applicator	0 - 6000	100	4	○
K0003580M204C	Elcometer 3580/4 Casting Knife Film Applicator	0 - 6000	125	5	○
K0003580M005C	Elcometer 3580/5 Casting Knife Film Applicator	0 - 6000	150	6	○
K0003580M006C	Elcometer 3580/6 Casting Knife Film Applicator	0 - 6000	175	7	○
K0003580M007C	Elcometer 3580/7 Casting Knife Film Applicator	0 - 6000	200	8	○

<sup>+</sup> Add 15mm (0.6") to the Film Width to calculate the total width of the applicator  
 Also available in Stainless Steel - Contact Elcometer for further information

○ Optional Calibration Certificate available.