

Elcometer 3600 Doctor Blade Film Applicators



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At a glance

- Supplied with thickness standards for accurate adjustment.
- Can be used with Elcometer motorised film applicators.

Elcometer 3600 Doctor Blade Film Applicators

Made of hardened stainless steel with flat-edged bevelled blade applicator body, these adjustable applicators are suitable for various products, applied on flat and relatively firm surfaces.

Supplied with a set of 19 thickness gauges from 30 to 1000µm to allow the accurate setting of the gap by vertical adjustment of the scraper.

The Elcometer 3600 Doctor Blade Film Applicator has a maximum gap size of 3mm and is available in a range of film widths.

Our Doctor Blade film applicators can be used with the Elcometer 4330 and the Elcometer 4340 range of motorised film applicators.

Film Application & Test Charts

For numerous products such as paint, ink, varnishes, glue and cosmetics, the reliability of many laboratory tests is directly related to the quality of the samples prepared from it.

It is absolutely essential that any measurements made on such coatings, whether for the purpose of describing their appearance or their physical properties (colour, gloss, hiding power, drying time, etc), are made on the basis of uniform and comparable samples with precisely controlled thickness.

In order to meet such specific demands, Elcometer has a wide range of high quality, high precision film applicators and motorised film applicators for greater repeatability and reproducibility when undertaking a large number of sample tests.

Elcometer also offer a wide range of Leneta Test Charts – the market standard – to meet all your specific requirements

Can be used in accordance with:	
ASTM D 823	FTMS 141 a M4121
FTMS 141 a 4122.1	FTMS 141 a 2161
FTMS 141 a 2162	FTMS 141 a 6226

Model	Description	Gap Size		Film Width		Part Number	
		microns	mils	mm	inches	Metric	Imperial
Elcometer 3600/1	Blade Applicator with thickness gauges	30 - 3000	1 - 120	50	2	K0003600M201	K0US3600M201
Elcometer 3600/2	Blade Applicator with thickness gauges	30 - 3000	1 - 120	75	3	K0003600M002	K0US3600M002
Elcometer 3600/3	Blade Applicator with thickness gauges	30 - 3000	1 - 120	100	4	K0003600M203	K0US3600M203
Elcometer 3600/4	Blade Applicator with thickness gauges	30 - 3000	1 - 120	150	6	K0003600M204	K0US3600M204
Elcometer 3600/5	Blade Applicator with thickness gauges	30 - 3000	1 - 120	200	8	K0003600M205	K0US3600M205
Elcometer 3600/6	Blade Applicator with thickness gauges	30 - 3000	1 - 120	225	9	K0003600M206	K0US3600M206
Accessories	19 Thickness Gauges for Calibration					KT003600P001	KTUS3600P001
Packing List	Elcometer Film Applicator, Set of thickness gauges x 2b, Storage case & Operating instructions						

Related products



Elcometer 3700

Similar in operation and design to the Elcometer 3600, this unit has the added advantage of a reservoir to store the coating.



Elcometer 4330

This simple automatic film applicator is supplied with a system for fixing spiral bar applicators, or other Elcometer film applicators. Samples are secured with a simple clamp and three buttons control the operation and direction of the applicator.



Elcometer 4340

When preparing a wide range of samples with different coatings and on various substrates, the Elcometer 4340 film applicator is the unit for you. Designed with 11 pre-set speeds, coatings can be applied with total consistency. A range of tables and adaptations can be selected. Vacuum, electromagnetic or heated tables, drying time recorders and gelatine devices are available.



Leneta test charts

Elcometer supply a wide range of Leneta Test Charts, from plain white to those having different patterns of black and white. Produced from high quality, non-fluorescent paper, free of optical brighteners that may affect colour measurements, Leneta Test Charts are the market standard in today's coatings industry.

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