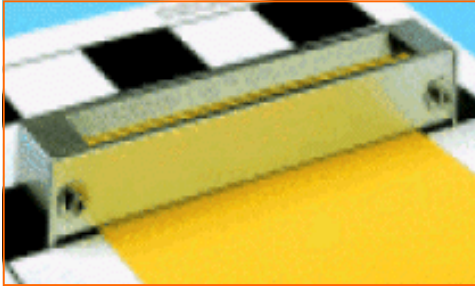


Elcometer 3700 Doctor Blade Film Applicators with Reservoir



Elcometer 3700 Doctor Blade Film Applicators with Reservoir

At a glance

- Flat edge bevelled blade.
- Suitable for low viscosity coatings such as gelatine.
- Can be used with Elcometer motorised applicators.

Elcometer 3700 Doctor Blade Film Applicators with Reservoir

Made of hardened stainless steel with a flat edge bevelled blade applicator body, the Elcometer 3700 is suitable for gelatine or other products with low viscosity. The product is applied on flat and relatively firm surfaces, in a range of film widths.

Supplied with a set of 19 gauges from 30 to 1000µm (1 to 40mils) to accurately set the gap by vertical adjustment of the scraper. Maximum gap size: 4mm (0.157”).

Can also be used with the Elcometer 4330 and the Elcometer 4340 range of Motorised Automatic Film Applicators and is available with 4 spreading values - see the Elcometer 3560.

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 141a M4121
FTMS 141a 4122.1	FTMS 141a 6226

Model	Description	Gap Size		Film Width		Part Number	
		µm	mils	mm	inches	Metric	Imperial
Elcometer 3700/3	Reservoir Applicator with thickness gauges	30 - 1000	1 - 40	80	4	K0003700M203	K0US3700M203
Elcometer 3700/2	Reservoir Applicator with thickness gauges	30 - 1000	1 - 40	180	8	K0003700M002	K0US3700M002
Elcometer 3700/1	Reservoir Applicator with thickness gauges	30 - 1000	1 - 40	250	10	K0003700M001	K0US3700M001
Accessories	19 Thickness Gauges for Calibration					KT003600P001	KTUS3600P001

Related products



Elcometer 3600

This simple applicator can be adjusted to allow the user to apply a uniform film up to a thickness of 1mm (40 mils). Accurate thickness settings are produced using the thickness standards supplied with the gauge.



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.



Elcometer 3508/3560

This simple to use applicator has 4 pre-set film thicknesses, one on each edge. The Elcometer 3508 is supplied with two reservoirs making it ideal for use with the Elcometer 1720 Washability Tester, the Elcometer 3560 has a single reservoir.



Elcometer 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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