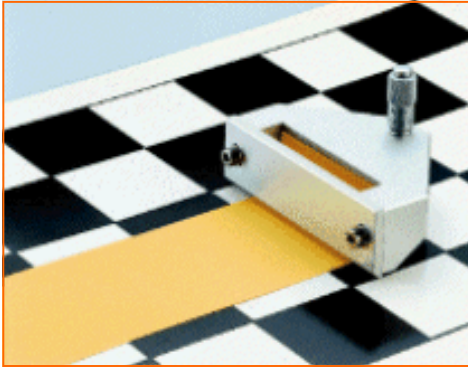


Elcometer 3570 Casting Knife Film Applicator



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Made of anodised aluminium, with a reservoir and a bevelled blade applicator body. The Elcometer 3570 is suitable for high-precision application of many materials onto relatively firm substrates.

The gap can be adjusted, in 1micron intervals from 0 to 1mm, by inclination of the device, using a micrometric screw.

At a glance

- Adjustable in 1µm steps.
- High precision applicators on relatively firm substrates.
- Internal reservoir for ease of application.

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 3022 | ASTM D 823 |
| FTMS 141a M2161 | FTMS 141a 4122.1 |
| FTMS 141a 2162 | |

| Model | Description | Gap Size | Film Width | | Part Number |
|---------------------|--|----------|------------|--------|--------------|
| | | µm | mm | inches | |
| Elcometer 3570/1 | 1µm Adjustable Applicator | 0 - 1000 | 75 | 3 | K0003570M201 |
| Elcometer 3570/2 | 1µm Adjustable Applicator | 0 - 1000 | 100 | 4 | K0003570M002 |
| Elcometer 3570/3 | 1µm Adjustable Applicator | 0 - 1000 | 150 | 6 | K0003570M003 |
| Elcometer 3570/4 | 1µm Adjustable Applicator | 0 - 1000 | 200 | 8 | K0003570M004 |
| Packing List | Elcometer Film Applicator, Hexagonal wrench, Storage case & Operating instructions | | | | |

Related products



Elcometer 3580

Manufactured out of anodised aluminium and with a bevelled blade, these applicators are ideal for manually applying thick layers of coatings on solid and flat substrates. Films can be applied up to 6mm thick - the thickness being determined using the micrometric screws on the unit.



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 3700

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



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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