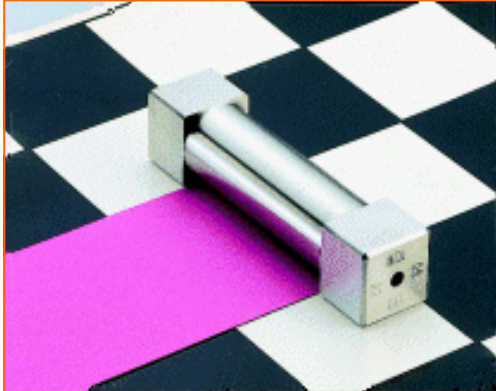


Elcometer 3520 Baker Film & 3525/3530 Adjustable Baker Film Applicators



Elcometer 3520 Baker Film Applicator

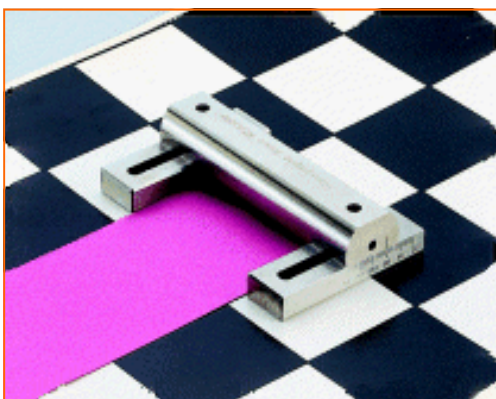
Elcometer 3520 Baker Film Applicator

Made of hardened stainless steel, with a cylindrical applicator body, these gauges apply a coating of specified thickness and film width on flat, relatively firm substrates.

The Elcometer 3520 Baker Film Applicator can also be used with the Elcometer 4330 and 4340 Motorised Film Applicators.

Each Elcometer 3520 Baker Film Applicator has four fixed gap sizes and is available in a range of film widths.

| Can be used in accordance with: | |
|---------------------------------|------------------|
| ASTM D 3022 | ASTM D 823 |
| FTMS 141a M2161 | FTMS 141a 4122.1 |
| FTMS 141a 2162 | |



Elcometer 3525 & 3530 Adjustable Baker Film Applicator

Elcometer 3525 & 3530 Adjustable Baker Film Applicators

Manufactured using the very latest machining techniques to ensure outstanding accuracy these Baker Film Applicators allow the user to select the specific gap size required.

The gap size can be set to either produce a uniform film or a film wedge. Each film applicator has thickness markings down each side for fast set up.

Available in two gap size ranges and a number of film widths, these stainless steel applicators can be used manually or with the Elcometer 4330 and 4340 Motorised Film Applicators.

| Can be used in accordance with: | |
|---------------------------------|----------------|
| ASTM D 3022 | ASTM D 823 |
| FTMS 141a M2161 | FTMS 141 M6226 |

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

| Elcometer 3520 Baker Film Applicator | | | | | | | |
|--------------------------------------|----------------|-------------------|------------|------------|--------|--------------|--------------|
| Model | Number of Gaps | Film Gaps | | Film Width | | Part Number | |
| | | µm | mils/thou | mm | inches | Metric | Imperial |
| Elcometer 3520/1 | 4 | 30 , 60 , 90, 120 | 1, 2, 3, 4 | 25 | 1 | K0003520M001 | K0US3520M001 |
| Elcometer 3520/2 | 4 | 30 , 60 , 90, 120 | 1, 2, 3, 4 | 50 | 2 | K0003520M002 | K0US3520M002 |
| Elcometer 3520/3 | 4 | 30 , 60 , 90, 120 | 1, 2, 3, 4 | 60 | 2.5 | K0003520M003 | K0US3520M003 |
| Elcometer 3520/4 | 4 | 30 , 60 , 90, 120 | 1, 2, 3, 4 | 75 | 3 | K0003520M004 | K0US3520M004 |
| Elcometer 3520/5 | 4 | 30 , 60 , 90, 120 | 1, 2, 3, 4 | 100 | 4 | K0003520M005 | K0US3520M005 |
| Elcometer 3520/6 | 4 | 30 , 60 , 90, 120 | 1, 2, 3, 4 | 125 | 5 | K0003520M006 | K0US3520M006 |
| Elcometer 3520/7 | 4 | 30 , 60 , 90, 120 | 1, 2, 3, 4 | 150 | 6 | K0003520M007 | K0US3520M007 |
| Elcometer 3520/11 | 4 | 30 , 60 , 90, 120 | 1, 2, 3, 4 | 175 | 7 | K0003520M011 | K0US3520M011 |
| Elcometer 3520/8 | 4 | 30 , 60 , 90, 120 | 1, 2, 3, 4 | 200 | 8 | K0003520M008 | K0US3520M008 |
| Elcometer 3520/9 | 4 | 30 , 60 , 90, 120 | 1, 2, 3, 4 | 250 | 10 | K0003520M009 | K0US3520M009 |

Other gaps and film widths are available upon request

| Elcometer 3525 & 3530 Adjustable Baker Film Applicators | | | | | | | |
|---|----------------|-----------|-----------|------------|--------|--------------|--------------|
| Model | Number of Gaps | Film Gaps | | Film Width | | Part Number | |
| | | µm | mils/thou | mm | inches | Metric | Imperial |
| Elcometer 3525/1 | Adjustable | 0 - 100 | 0 – 4 | 50 | 2 | K0003525M001 | K0US3525M001 |
| Elcometer 3525/2 | Adjustable | 0 - 100 | 0 – 4 | 75 | 3 | K0003525M002 | K0US3525M002 |
| Elcometer 3525/3 | Adjustable | 0 - 100 | 0 – 4 | 100 | 4 | K0003525M003 | K0US3525M003 |
| Elcometer 3525/4 | Adjustable | 0 - 100 | 0 – 4 | 150 | 6 | K0003525M004 | K0US3525M004 |
| Elcometer 3525/5 | Adjustable | 0 - 100 | 0 – 4 | 200 | 8 | K0003525M005 | K0US3525M005 |
| Elcometer 3525/6 | Adjustable | 0 - 100 | 0 – 4 | 250 | 10 | K0003525M006 | K0US3525M006 |
| Elcometer 3530/1 | Adjustable | 0 - 250 | 0 – 10 | 50 | 2 | K0003530M001 | K0US3530M001 |
| Elcometer 3530/2 | Adjustable | 0 - 250 | 0 – 10 | 75 | 3 | K0003530M002 | K0US3530M002 |
| Elcometer 3530/3 | Adjustable | 0 - 250 | 0 – 10 | 100 | 4 | K0003530M003 | K0US3530M003 |
| Elcometer 3530/4 | Adjustable | 0 - 250 | 0 – 10 | 150 | 6 | K0003530M004 | K0US3530M004 |
| Elcometer 3530/5 | Adjustable | 0 - 250 | 0 – 10 | 200 | 8 | K0003530M005 | K0US3530M005 |
| Elcometer 3530/6 | Adjustable | 0 - 250 | 0 – 10 | 250 | 10 | K0003530M006 | K0US3530M006 |

Related products



Elcometer 3550

The bird applicators have a flat edged prismatic body and are manufactured out of precision ground stainless steel and are suitable for various coatings which are applied to flat and relatively strong substrates.



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 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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