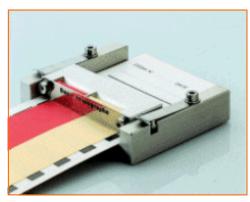
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elcometer

Elcometer 3800 and 3805 Multiple Film Doctor Blade Applicators



Elcometer 3800 and 3805 Multiple Film Doctor Blade Applicators

At a glance

- Applies either 2 or 3 films at the same time.
- Supplied with thickness standards to accurately adjust thickness required.

Elcometer 3800 and 3805 Multiple Film Doctor Blade Applicators

Made of anodised aluminium, ideal for applying 2 or 3 strips of film side by side on a contrast chart, which slides manually between the film applicator filled with the product and its support between 2 side guides.

Supplied with a set of 19 gauges either from 30 to $1000\mu m$ or 1 to 40 mils to adjust the gap of the spreader blade and a pack of 100 varnished contrast charts measuring 21 x 7.5cm (8.25 x 3").

2 models available: Applicator with 2 reservoirs or Applicator with 3 reservoirs.

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

| Model | Number of Stripes | Туре | Film Gaps | | Film Width | | Part Number | |
|------------------|--|--|-----------|--------|------------|--------|--------------|--------------|
| | | | μm | mils | mm | inches | Metric | Imperial |
| Elcometer 3800/1 | 2 | Multiple Film Applicator with thickness gauges | 30 - 1000 | 1 - 40 | 28 | 1 | K0003800M001 | K0US3800M001 |
| Elcometer 3805/1 | 3 | Multiple Film Applicator with thickness gauges | 30 - 1000 | 1 - 40 | 18 | 0.70 | K0003805M001 | K0US3805M001 |
| Accessories | 19 Thickness Gauges for Calibration KT003600P001 KTUS3600P001 | | | | | | | |
| Packing List | Elcometer Film Applicator, Set of thickness gauges x 2b, Hexagonal wrench, Coated contrast sheets x 100, Storage case & Operating instructions | | | | | | | |

| Can be used in accordance with: | | | | | | |
|---------------------------------|----------------|--|--|--|--|--|
| ASTM D 823 | FTMS 141 M6226 | | | | | |
| FTMS 141 a 4122.1 | | | | | | |

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Related products



Elcometer 3700



Elcometer 3600



Elcometer Leneta test charts

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

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 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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