# elcometer

# Elcometer 4260 NYPC Levelling Tester



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## At a glance

- Determines a coatings ability to level before curing.
- Stainless Steel.
- Straight scraper fitted with 5 pairs of notches of increasing depth.
- Identify the thickness where the film stripes merge.

# Can be used in accordance with: ASTM D 2801

Model	Description	Part Number	
		Metric	Imperial
Elcometer 4260/1	Elcometer 4260 NYPC Levelling Tester	K0004260M201	K0US4260M201
Packing List	Elcometer Sag/Levelling Tester, Storage case & Operating instructions		

# Elcometer 4260 NYPC Levelling Tester

Made of stainless steel, with straight scraper fitted with 5 pairs of notches of increasing depth from 25µm to 4.06mm (1 to 160 mils), the Elcometer 4260 NYPC Levelling Tester is used to determine a coatings ability to level before curing.

Once the drawdown has been made on a horizontal, firm surface, leave the coating to cure. Once the coating is dry, identify the thickness at which the pair of film stripes merge.

## Viscosity

The extent to which a liquid resists a tendency to flow is defined as viscosity. In the coatings industry, this behaviour is one of the key parameters.

Elcometer manufactures and supplies a wide range of viscosity gauges from flow cups and dip cups to rotational and cone and plate viscometers

Flow Cups: The process of flow through an orifice can often be used as a relative measurement and classification of viscosity. This measured kinematic viscosity is generally expressed in seconds of flow time which can be converted into Centistokes using a viscosity disc calculator.

Dip Cups: Using the same principle to the flow cups, dip cups – Frikmar, Zahn, Shell, etc – can be used to provide a quick viscosity measurement on the shop floor or on site

Rotational: Rotational viscometers are used to determine the viscosity of liquids which do not depend solely on temperature and pressure. The behaviour of non-Newtonian liquids can be determined using a range of rotational viscometers in particular the Cone & Plate viscometers.

# data sheet

# **Related products**



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.



Elcometer 4280

This dual Levelling and Sag Tester combines the Elcometer 4260 and the Elcometer 4270 into one gauge.



Elcometer 4290

This film applicator has four spreading edges to form and allows the simultaneous application of several stripes of film of increasing thickness.

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