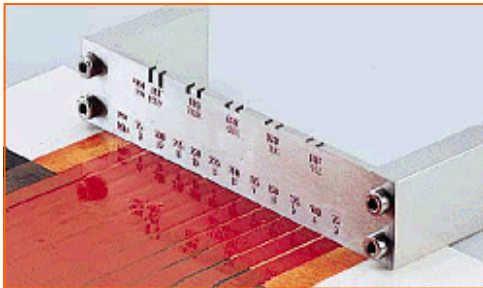


Elcometer 4280 NYPC Levelling & Sag Tester



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The Elcometer 4280 combines the Elcometer 4260 NYPC Levelling Test with the Sag Test of the Elcometer 4270.

This dual gauge is used to assess a coating's levelling characteristics and its resistance to sag due to gravity.

At a glance

- *Combination of the 4260 NYPC Levelling Tester and the 4270 Sag Tester*
- *Dual Gauge assesses a coatings levelling characteristics and resistance to sag.*

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.

Can be used in accordance with:	
ASTM D 2801	FTMS 141A Method 4494

Model	Description	Range		Part Number	
		µm	mils	Metric	Imperial
Elcometer 4280	4270 Sag Tester	75-300	3 -12	K0004280M001	K0US4280M001
Packing List	Elcometer Sag/Levelling Tester, Storage case & Operating instructions				

Related products



Elcometer 4260

Fitted with 5 pairs of notches of various depths the New York Painting Council Levelling Tester is used to determine a coating's ability to level before curing.



Elcometer 4270

Fitted with 10 adjacent notches of increasing clearance, the Sag Tester is used to establish the coatings resistance to sag under gravity.



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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