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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ENGLAND Elcometer Instruments Ltd Edge Lane Manchester M43 6BU

Tel: +44 (0) 161 371 6000 Fax: +44 (0) 161 371 6010 e-mail: sales@elcometer.com www.elcometer.com

USA

Elcometer Instruments Inc 1893 Rochester Industrial Drive Rochester Hills Michigan 48309

Tel: +1 248 650 0500 Toll free: 800 521 0635 Fax: +1 248 650 0501 e-mail: inc@elcometer.com www.elcometer.com

CANADA

Elcometer Canada Ltd PO Box 622, 401 Ouelette Avenue Windsor, Ontario N9A 6N4

Tel: +1 248 650 0500 Toll Free: 800 521 0635 Fax: +1 248 650 0501 e-mail: ca_info@elcometer.com www.elcometer.com

ASIA & THE FAR EAST

Elcometer (Asia) Pte Ltd 896 Dunearn Rd Sime Darby Centre #3-09 Singapore 589472, Republic of Singapore

Tel: +65 6462 2822 Fax: +65 6462 2860 e-mail: asia@elcometer.com www.elcometer.com

BELGIUM

Elcometer SPRL Rue Vallée 13 B-4681 Hermalle /s Argenteau

Tel: +32 (0)4 379 96 10 Fax: +32 (0)4 374 06 03 e-mail: be_info@elcometer.be www.elcometer.be

FRANCE

Elcometer SARL BP 8-Bou 60 Rue de la Petite Levée 45430 Chécy

Tel: +33 (0)2 38 86 33 44 Fax: +33 (0)2 38 91 37 66 e-mail: fr_info@elcometer.fr www.elcometer.fr

GERMANY

Elcometer Instruments GmbH Himmlingstraβe 18 D-73434 Aalen

Tel: +49 (0) 7366 91 92 83 Fax: +49 (0) 7366 91 92 86 e-mail: de_info@elcometer.de www.elcometer.de