

Elcometer 2400 Viscosity Disc



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A conversion table that allows the viscosity (in cSt) and flow times of different cups to be compared.

Front: No. 4 Cups according to BS, NF, ASTM, DIN and Zahn 2.

Back: No. 3-4-5-6 Cups according to ISO & Zahn 3, as well as Gardner Bubble Viscometers.

At a glance

- A conversion table
- Allows viscosity (in cSt) and flow times of different cups to be compared
- Front: No. 4 Cups
- Back: No. 3-4-5-6 Cups

Model	Description	Part Number
Elcometer 2400	Elcometer 2400 Viscosity Conversion Disk	K0002400N003

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.

Related products



Elcometer Viscosity
Cups

Very easy to use instruments of anodized aluminium with a stainless steel orifice. Viscosity Flow Cups are used for measuring the consistency of paints, varnishes and other similar products.



Elcometer 7300

A professional high precision stopwatch is required for measuring the flow time of a coating or other product under test with a viscosity cup.



Elcometer 2410

Standard Viscosity Oils are used in order to check your viscosity cup's calibration or to certify it for ISO purposes. These Canon Oils have a specific drain time dependent on the viscosity cup type and the orifice (or cup number) used.

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