

Elcometer 2215 Lory LCH Cup



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Conventional cylindrical cup with a needle fixed into the bottom for quick measurements on-site or during production.

The cup is first dipped into the product to be measured, then emptied. The flow time elapses when the point of the needle appears.

At a glance

- *Cylindrical cup.*
- *Needle fixed onto the bottom for quick measurements.*
- *Can be used on site or during production.*
- *When the needle point appears, the flow time has elapsed.*

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.

Model	Cup Number	Range Centistokes (cSt) ¹	Part Number
Elcometer 2215/1	1	50 - 1100	K0002215M001
Accessories	Stopwatch		K0007300M201
Packing List	Elcometer 2215 Viscosity Dip Cup with handle, Storage case & Operating instructions		
Elcometer also provide a viscosity recalibration service using state of the art, climate controlled facilities, for information please contact Elcometer			

¹for information only

Elcometer 2410 Viscosity Standard Oils for Calibration



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In order to check your viscosity cup's calibration or to certify for ISO purposes, it is imperative that you use viscosity standards.

Standard oils have a specific drain time, dependant on the viscosity cup type (Ford, Shell, Zahn, etc), and the orifice or cup number used.

To check the viscosity cup, simply use the standard viscosity oils in place of your liquid and measure the drain time.

(½ Litre/1 Pint).

Elcometer 2410 Viscosity Standard Oils for Calibration

Model	Description	Part Number
Elcometer 2410/1	Canon Standard Viscosity Oil S20 - 31 CPS at 25°C	K0002410M001
Elcometer 2410/2	Canon Standard Viscosity Oil S60 - 100 CPS at 25°C	K0002410M002
Elcometer 2410/3	Canon Standard Viscosity Oil S200 - 400 CPS at 25°C	K0002410M003
Elcometer 2410/4	Canon Standard Viscosity Oil S600 - 1400 CPS at 25°C	K0002410M004
Elcometer 2410/11	Canon Standard Viscosity Oil N10 - 15 CPS at 25°C	K0002410M011
Elcometer 2410/12	Canon Standard Viscosity Oil N100 - 210 CPS at 25°C	K0002410M012
Elcometer 2410/13	Canon Standard Viscosity Oil N350 - 750 CPS at 25°C	K0002410M013
Elcometer 2410/21	Canon Standard Viscosity Oil C20 - 34 CPS at 25°C	K0002410M021
Elcometer 2410/22	Canon Standard Viscosity Oil C60 - 120 CPS at 25°C	K0002410M022
Elcometer 2410/23	Canon Standard Viscosity Oil C100 - 230 CPS at 25°C	K0002410M023
Elcometer 2410/24	Canon Standard Viscosity Oil C200 - 460 CPS at 25°C	K0002410M024
Elcometer 2410/25	Canon Standard Viscosity Oil C350 - 850 CPS at 25°C	K0002410M025
Elcometer 2410/26	Canon Standard Viscosity Oil C600 - 1600 CPS at 25°C	K0002410M026

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Related 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 2210

These easy to use Zahn Cups, fabricated out of stainless steel are ideal for quick viscosity measurement of products on site or during production.



Elcometer FRIKMAR

Thanks to their handles, the Elcometer Dip Cups are very easy to use and performs quick controls on the construction site, in the workshop, or during the manufacturing process.



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.

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