ElcoCalc™
Mobile App

Viscosity Cup Converter & SCM 400 Adjusted Measurement Calculator App

Fast and easy to use, ElcoCalc™ instantly converts viscosity cup flow time in seconds into Centistokes (cSt). In addition this software calculates the adjusted measurement for the Elcometer SCM 400 Salt Contamination Meter when used with Elcometer 130 High Purity Filter Papers in µg/cm².

ANDROID APP ON Google play

Download on the App Store

Viscosity Cup Converter

Select the Elcometer Cup Type and Number

Enter the flow time in seconds

Read the Viscosity in Centistokes (cSt.)

Elcometer 2350, 2351, 2352, 2353, 2354
Viscosity Flow Cups

Elcometer 2210
Zahn Viscosity Dip Cups

Elcometer 2434, 2435, 2436, 2437
Frikmar Viscosity Dip Cups

Elcometer 2310
Shell Viscosity Dip Cups

SCM 400 Adjusted Measurement Calculator

Enter the SCM 400 measurement.

Option to enter temperature on site either in °C or °F.

Read the adjusted measurement.

Adjusted measurements explained:

If the Elcometer 130 High Purity Filter Papers are used with the Elcometer SCM 400 the reading should be corrected using the formula: $y = 0.95x - 0.4$ where y is the cleanliness value in µg/cm² and x is the Elcometer SCM 400 meter reading in µg/cm². Option to apply the temperature compensation of 1.7% per °C.

By using ElcoCalc™ it automatically calculates the correct reading.

Elcometer SCM 400
Salt Contamination Meter

Elcometer 130
Salt Contamination Meter with High Purity Filter Papers

ElcoCalc™ is free software that is available on Android™ and the App Store. Compatible with Android™ mobile devices running Android™ 2.1 or later and also iPod, iPhone and iPad running iOS 4.0 or later.

www.elcometer.com