

Elcometer 3230 Coil Coating Wet Film Wheels

This instrument is similar to the Elcometer 3230 Wet Film Wheel, but is designed for use in the coil coating process. The outer wheels are knurled to allow measurements to be taken on slippery coatings or on fast moving substrates.

By rolling the gauge through a wet coating, the centre wheel eventually touches the film. This point on the scale indicates the thickness.

When the volume to solids ratio of the coating is known (generally found on the product data sheet supplied by the manufacturer), the wet film thickness can be used to predict the dry film thickness.



STANDARDS:

ASTM D 1212-A, AS/NZS 1580.107.3, BS 3900-C5-7A,
ISO 2808-1B, ISO 2808-7A, JIS K 5600-1-7, NF T30-125

Technical Specification

Part Number	Metric			Imperial		
	Range	Graduations		Part Number	Range	
K0003230M017	0 - 50µm	2.5µm		K0US3230M017	0 - 2mils	0.1mils
K0003230M018	0 - 100µm	5.0µm		K0US3230M018	0 - 4mils	0.2mils
Accuracy	Nominal Values					
Dimensions	50 x 30mm (1.97 x 1.18")					
Weight	220g (7.76oz)					
Packing List	Coil Coating Wet Film Wheel, storage case and operating instructions					