

Elcometer 2020 & 2041 Fineness of Grind Gauges

The Elcometer Fineness of Grind Gauges are used to determine the particle size and fineness of grind of many materials including paints, pigments, inks, coatings, chocolates and other similar products.

These two channel gauges, are made of hardened stainless steel and have two grooves with a graded slope (dependent on the model chosen).

Graduated in microns, mills, NS (Hegman) or PCU (North), the gauges have a tolerance of $\pm 2\mu\text{m}$ (0.08mil). The groove width for all models is 12mm (0.47") with a groove length of 127mm (5.0").



STANDARDS:

ASTM D 1210, AS/NZS 1580.204.1 DIN 53203, EN 21524, FTMS 141 4411.1, ISO 1524, JIS K 5600-2-5, NF T30-046

Technical Specification

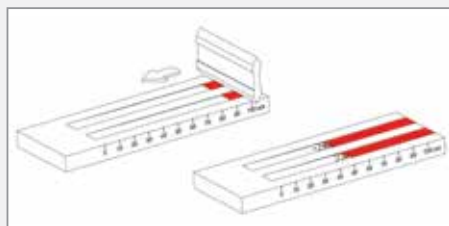
Part Number		Model	Range		Graduation		Hegman	Paint Club	Certificate
Metric	Imperial		(μm)	(mils)	(μm)	(mils)	(NS or H)	(PCU)	
K0002020M003	-	Elcometer 2020/3	0 - 15	-	1	-	8 - 7	10 - 9	○
K0002041M002	K0US2041M002	Elcometer 2041/2	0 - 25	0 - 1	2.5	0.1	-	-	○
K0002020M004	K0US2020M004	Elcometer 2020/4	0 - 25	0 - 1	2.5	0.1	8 - 6	10 - 8	○
-	K0US2041M003	Elcometer 2041/3	-	0 - 2	-	0.2	-	-	○
K0002020M001	K0US2020M001	Elcometer 2020/1	0 - 50	0 - 2	5	0.2	8 - 4	10 - 5	○
K0002041M004	K0US2041M004	Elcometer 2041/4	0 - 100	0 - 4	10	0.5	-	-	○
K0002020M002	K0US2020M002	Elcometer 2020/2	0 - 100	0 - 4	10	0.5	8 - 0	10 - 0	○
Packed Dimensions		180 x 40 x 12mm (7.1 x 1.6 x 0.5")							
Packed Weight		1.36kg (3lb)							
Packing List		Elcometer 2020 or Elcometer 2041 Fineness of Grind Gauge, scraper, plastic case and operating instructions							

Accessories

KT002020N001	Replacement Scraper for Elcometer 2020
KT002030N001	Replacement Scraper for Elcometer 2041

How to use a Fineness of Grind Gauge

The material is placed on the deepest part of the groove and, using the scraper provided, drawn up the slope - the particle size is indicated where the material stops.



○ Optional Calibration Certificate available.