

Elcometer 2050 High Precision Grindometer

This single channel precision gauge is used to determine particle size and fineness of grind for many materials including paints, pigments, inks, coatings, chocolates and other similar products.

Manufactured out of hardened stainless steel each gauge is graduated in microns on the top to an accuracy of $\pm 3\mu\text{m}$ (0.12mil) or $\pm 5\%$ whichever is the greater. The groove width is 12mm (0.47") and the groove length is 200mm (7.87").

The High Precision Grindometer has a single groove.



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 Metric	Imperial	Model	Range		Graduation		Certificate
			(μm)	(mils)	(μm)	(mils)	
K0002050M001	K0US2050M001	Elcometer 2050/1	0 - 25	0 - 1	1	0.05	○
K0002050M002	K0US2050M002	Elcometer 2050/2	0 - 50	0 - 2	2	0.1	○
K0002050M005	K0US2050M005	Elcometer 2050/5	0 - 100	0 - 4	5	0.2	○
K0002050M008	K0US2050M008	Elcometer 2050/8	0 - 250	0 - 10	12.5	0.5	○
Accuracy		$\pm 3\mu\text{m}$ (0.12mil) or $\pm 5\%$ whichever is the greater					
Packed Dimensions		250 x 40 x 15mm (9.8 x 1.6 x 0.6")					
Packed Weight		1.45kg (3.2lb)					
Packing List		Elcometer 2050 High Precision Grindometer, scraper, plastic case and operating instructions					

Accessories

KT002030N001 Replacement Scraper for Elcometer 2050

○ Optional Calibration Certificate available.