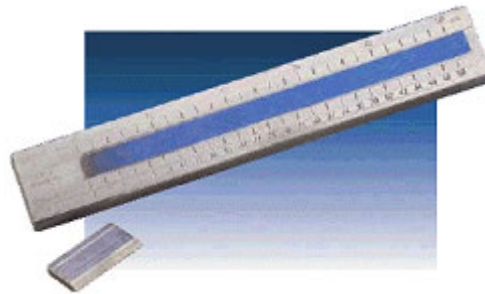


# elcometer® 2050 High Precision Grindometer

Can be used in accordance with:

ISO 1524  
 ASTM D 1210  
 ASTM D 1316  
 DIN 53203  
 DIN EN ISO NF 21524  
 FTMS 141 a. M.4411.1  
 NFT 30 046



Precision instruments used to determine particle size and fineness of grind of many materials including paints, pigments, inks, coatings, chocolates or other similar products.

The gauges and its scraper are made of hardened stainless steel and are graduated in microns on the top to an accuracy of  $\pm 1\mu\text{m}$ .

Tolerance:  $\pm 1\mu\text{m}$

## Part Numbers

Model	$\mu\text{m}$	Range			Specifications			Part Number Metric
		Hegman (NS)	North (PCU)	Number of Grooves	Groove Width mm	Groove Length mm	Gradu- ation $\mu\text{m}$	
Elcometer 2050/1	0-25	-	-	1	12	200	1	K0002050M001
Elcometer 2050/2	0-50	-	-	1	12	200	2	K0002050M002
Elcometer 2050/5	0 - 100	-	-	1	12	200	5	K0002050M005
Elcometer 2050/8	0 - 250	-	-	1	12	200	12.5	K0002050M008
<b>Accessories</b>	Replacement Scraper							KT002030N001

## Test Method - How to use a Fineness of Grind Gauge

The material is placed on the lowest (deepest) part of the groove, and using the scraper provided, drawn up the slope in the opposite direction.

The place where a large number of particles appears indicates the particle size.

