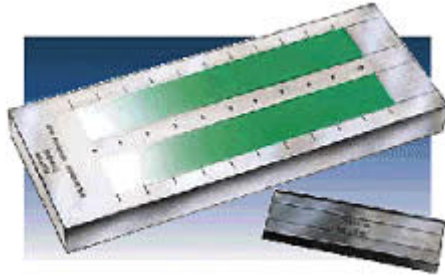


elcometer® 2070 NPIRI Fineness of Grind Gauge



Precision instruments used to determine particle size and fineness of grind of many materials but specifically printing inks.

The NPIRI gauge and its scraper are made of hardened stainless steel. The gauge has two grooves with a gentle slope.

The NPIRI scale is displayed alongside the microns scale.

Part Numbers

Model	Range µm	Specifications				Graduation	Part Number
		Number of Grooves	Groove Width mm	Groove Length mm			
Elcometer 2070/1	0-25	2	25	165	2.5µm or 1 NPIRI	K0002070M001	
Accessories	Replacement Scraper for NPIRI Grooves					KT002070N001	

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.

