

## **Elcometer 2070 NPIRI Fineness of Grind Gauge**

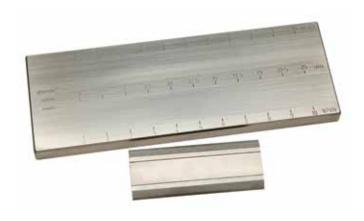
This precision gauge is used to determine particle size and the fineness of grind of particles in printing inks according to the National Printing Inks Research Institute (NPIRI) scale.

As ink particles are so fine the two grooves of the gauge have a gentle gradient allowing a scale of  $2.5\mu m$  for better resolution.

The groove width is 25mm (0.98") and the groove length is 165mm (6.5").

The NPIRI scale is displayed alongside the microns scale.

The NPIRI gauge and its scraper are made of hardened stainless steel.



STANDARDS: ASTM D 1316

Part Number		Model	Range		Graduation		Certificate
Metric	Imperial		(µm)	(mils)	(µm)	(mils)	
K0002070M001	K0US2070M001	Elcometer 2070	0 - 25	0 - 1	2.5µm / 1 NPIRI	0.1mil / 1 NPIRI	0
Packed Dimensions		220 x 80 x 12mm (8.6 x 3.1 x 0.5")					
Packed Weight		2.2kg (4.8lb)					
Packing List		Elcometer 2070 NPIRI Fineness of Grind Gauge, scraper, plastic case and operating instructions					
Accessories							

Optional Calibration Certificate available.