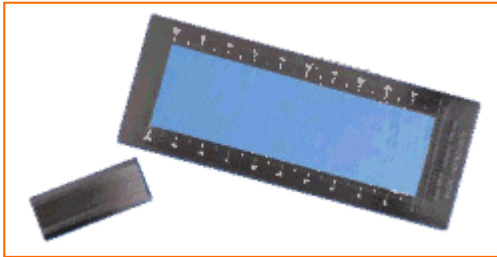


# Elcometer 2080 Meier Gauge



Elcometer 2080 Meier Gauge

**At a glance**

- *Hardened stainless steel gauge.*
- *Tests drying, shrinkage or cracking of coatings.*
- *Sloping groove of 60mm wide and 200mm long.*
- *1, 2 or 3mm maximum depth*

**Elcometer 2080 Meier Gauge**

Special gauge, made of hardened stainless steel to test drying, shrinkage or cracking of coatings or similar products, with a sloping groove of 60 mm wide and 200 mm long, and 1, 2 or 3 mm maximum depth.

The products are applied to the whole area of the groove.

**Fineness of grind**

From the development of coatings and inks in the laboratory to testing during the production process, quick and precise measurement of the particle size of the material - be it pigments or other similar materials - is one of the essential measurement techniques required for reliable and repeatable results.

Fineness of grind gauges comprise of stainless steel blocks in which either one or two channels are precision ground in a uniformly increasing depth from zero at one end to a specified depth at the other, identified by the scale on the gauge.

Elcometer takes special care in its manufacturing to ensure that the highest level of precision and quality is maintained for all their gauges in order to comply with the requirements of the industries where the grinding process is involved, particularly in the fields of wet paints and powder, varnishes, printing inks and the cosmetics industry.

Model	µm	mils	Number of Grooves	Groove Width		Groove Length		Graduation (mm)	Part Number	
				mm	inches	mm	inches		Metric	Imperial
Elcometer 2080/1	0-1000	0 - 40	1	60	2.36	200	7.87	0.05	K0002080M001	K0US2080M001
Elcometer 2080/2	0-2000	0 - 80	1	60	2.36	200	7.87	0.10	K0002080M002	K0US2080M002
Elcometer 2080/3	0-3000	-	1	60	2.36	200	7.87	0.15	K0002080M003	-
<b>Accessories</b>	Replacement Scraper								KT002070N001	

## Related products



Elcometer 2041

These precision instruments are used to determine particle size and fineness of grind of many materials - including paints, pigments, inks and even chocolate!



Elcometer 5500

This simple device uses ball type stylus which turns in a circle at a set rate. The drying time is evaluated from the condition of the trace and the time is measured using a template.



Elcometer 5100

Made entirely of anodised aluminium, the permeability cup is used to determine the permeability of films of paint, varnish, plastic, cellophane, etc.

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