

# Elcometer 2060 ISO Groove Depth Checker



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**At a glance**

- *Accurately measures the depth of grooves*
- *Contact edge bevelled to 60°*
- *Thermal insulation on upper surfaces*
- *Readings in microns*

**Elcometer 2060 ISO Groove Depth Checker**

The accuracy of fineness gauges may be impaired after a certain time of use. The ISO standard recommends the depth is checked.

A digital comparator with a tapering point is fitted onto a rule with a central V-shaped opening and a contact edge bevelled to an angle of 60°, with thermal insulation on its upper surfaces.

The instrument is reset to zero beforehand on a reference surface, positioned perpendicular to the groove and provides an accurate measurement of the depth of the groove at the place being checked.

Readings in microns.

**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	Description	Part Number
Elcometer 2060	ISO Groove Depth Checker for Fineness of Grind Gauges with Calibration Certificate	K0002060M001
Accessories	Computer Connection Cable	KT002030P004

## 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 2050

Similar to the fineness of grind gauges, these high precision instruments are graduated in microns to an accuracy of  $\pm 1$  micron.



Elcometer 2080

Special gauges manufactured in hardened steel to test the drying, shrinkage or cracking of coatings or similar products.

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