

MEASURING LENGTH - MICROMETRE SCREW GAUGE

MED 01.02



Material:

Item-no.	Qty.	Description
DG100-2T	1	Micrometre screw gauge, 0 - 25 mm

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Purpose

Accurate length measurement of smaller diameters or thicknesses.

Experiment

The distance between the two measuring surfaces is changed by turning the adjusting screw.

When touching the object that is to be measured, it is recommended to use the small screw with slip clutch.

This means that the contact pressure always remains the same, so there is almost no falsification of the measured value.



Measurement suggestions

Thickness of a sheet of paper or various screw diameters

Note

Whole and half millimeters can be read off on the scale on the fixed cylinder.
The movable cylinder is divided into 50 divisions.

One turn corresponds to a path of the measuring surfaces of 0.5 mm.
The fine reading is therefore in hundredths of a millimeter.

