Manual metal working

Measurement and types of gauges

I. Name the tools in the picture.

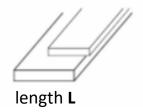




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Measurement and types of gauges

II. Select a suitable dimensional measuring instrument and match the correct pairs.





dimensions a x b



exact diameter **ΦD**



perpendicularity **R**



inner diameter **Od**



angle

caliper

micrometric tap

steel ruler





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III. Name the marked parts of the gauge by matching the correct number from the picture.



auxiliary arms
the main arms
depth gauge

nonius

measuring body

basic scale

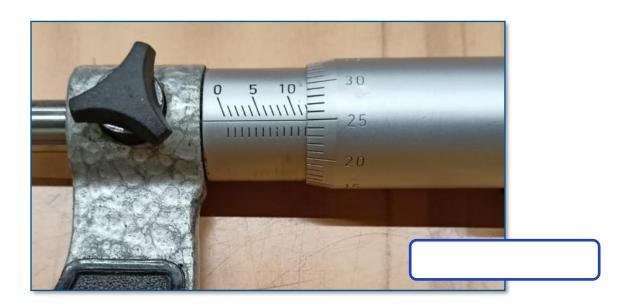
IV. Read the values measured on the meters (micrometer, caliper).





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V. Name the marked parts of the meter by matching the correct number from the picture.





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VI. Photo credits: STEP IN partnership

VII. Notes:

STEP IN to the online world/virtual learning, Facilitation of access to Vocational practice through online teaching at secondary technical schools

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