

Screw measuring tool, M2-M10, 4-120mm



Boogie

[VIEW IN BROWSER](#)

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Summary

Based on the idea of the user Sneaks i made a measuring tool for metric screws.



10.77 hrs



2 pcs



0.15 mm



0.40 mm



PLA



100 g



Prusa
MK3/S/S+

[Hobby & Makers](#) > [Tools](#)

Tags: [tool](#) [screw](#) [metric](#) [measuring](#) [measuringtool](#)

Based on the idea of the user Sneaks i made a measuring tool for metric screws.

This tool can measure M2-M10 screws with a length of 4-120mm

Printing instructions:

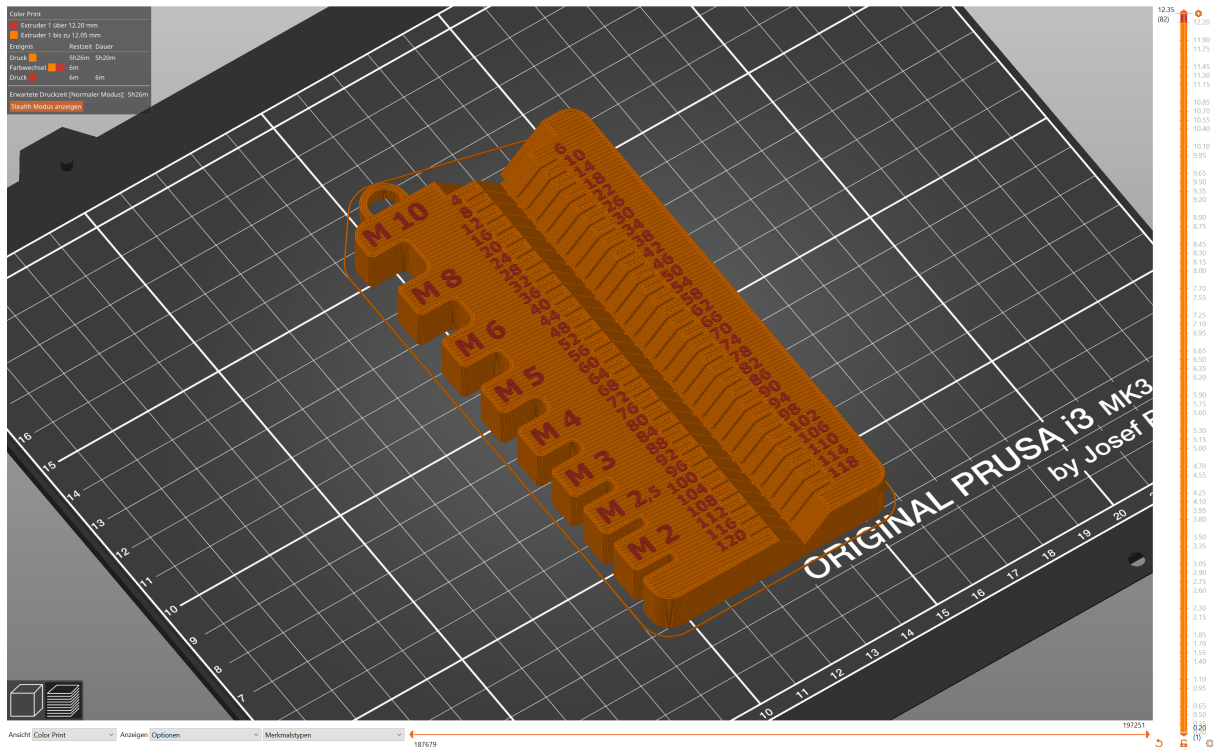
- 0,15 mm layer height
- no supports
- infill 15%
- rectangular infill

- 2 perimeters

Color change for the letters & numbers

If you don't want to paint the letters you can add a color change with prusaslicer.

[Prusa color change manual](#)



Update 06.12.2020

Additional version with raised letters

This remix is based on



Quickly Measure & Sort M2, M3, M4, & M5 Metric Screws up to 50mm Long

by Sneaks

Model files



screwmeasuringtool_v1.stl



screwmeasuringtool_v1_with_m25.stl



screwmeasuringtool_v1_raised_letters.stl

☐ raised letters



screwmeasuringtool_v1_with_m25_raised_letters.stl

☐ raised letters

Print files



gcode with color change for the letters & numbers

2 files



screwmeasuringtool_v1_raised_letters_015mm_pla.gcode

PLA 0.40 mm 0.15 mm 5.36 hrs 50 g Prusa MK3/S/S+

☐ Color change at 5h 16min



screwmeasuringtool_v1_with_m25_raised_letters_0.gcode

PLA 0.40 mm 0.15 mm 5.41 hrs 50 g Prusa MK3/S/S+

☐ Color change at 5h18m

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