Printable MM Ruler - 150 mm

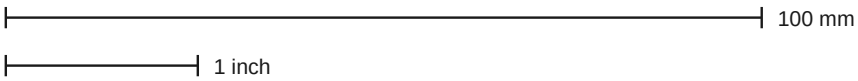
accurateonlineruler.com

Print at 100% scale ("Actual size"), not "Fit to page". Paper: US Letter. Page 2 has a 300 mm ruler.

50 mm x 50 mm
(5 cm square)

Check the scale before you measure

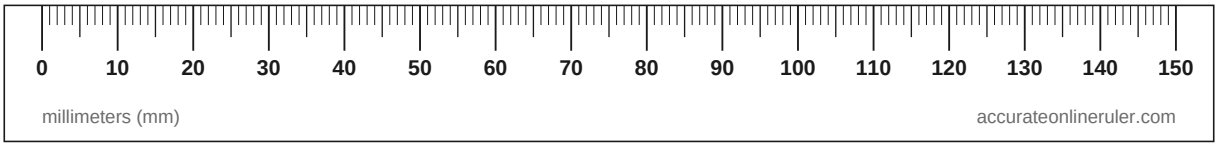
Measure these with a real ruler. The square must be 50 mm on both sides, the long bar 100 mm and the short bar 1 inch (25.4 mm). If any of them is off, the printer scaled the page: reprint at 100% / "Actual size". Bar wrong even then? The page has a helper that gives the % to print at: accurateonlineruler.com/printable-mm-ruler/



Cut out the rulers along the outlines.

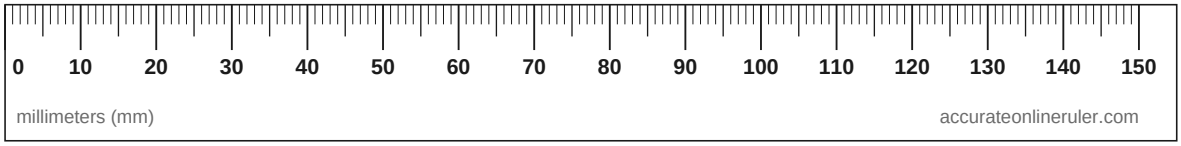
1. 150 mm ruler

A blank end before 0, so a worn or crooked cut does not shift the reading. Line up the object with 0, not with the paper edge.



2. 150 mm zero-edge ruler

Cut exactly on the 0 line. The end of the paper is then 0, so you can butt it against a wall or a step and measure from there.



Millimeters to inches

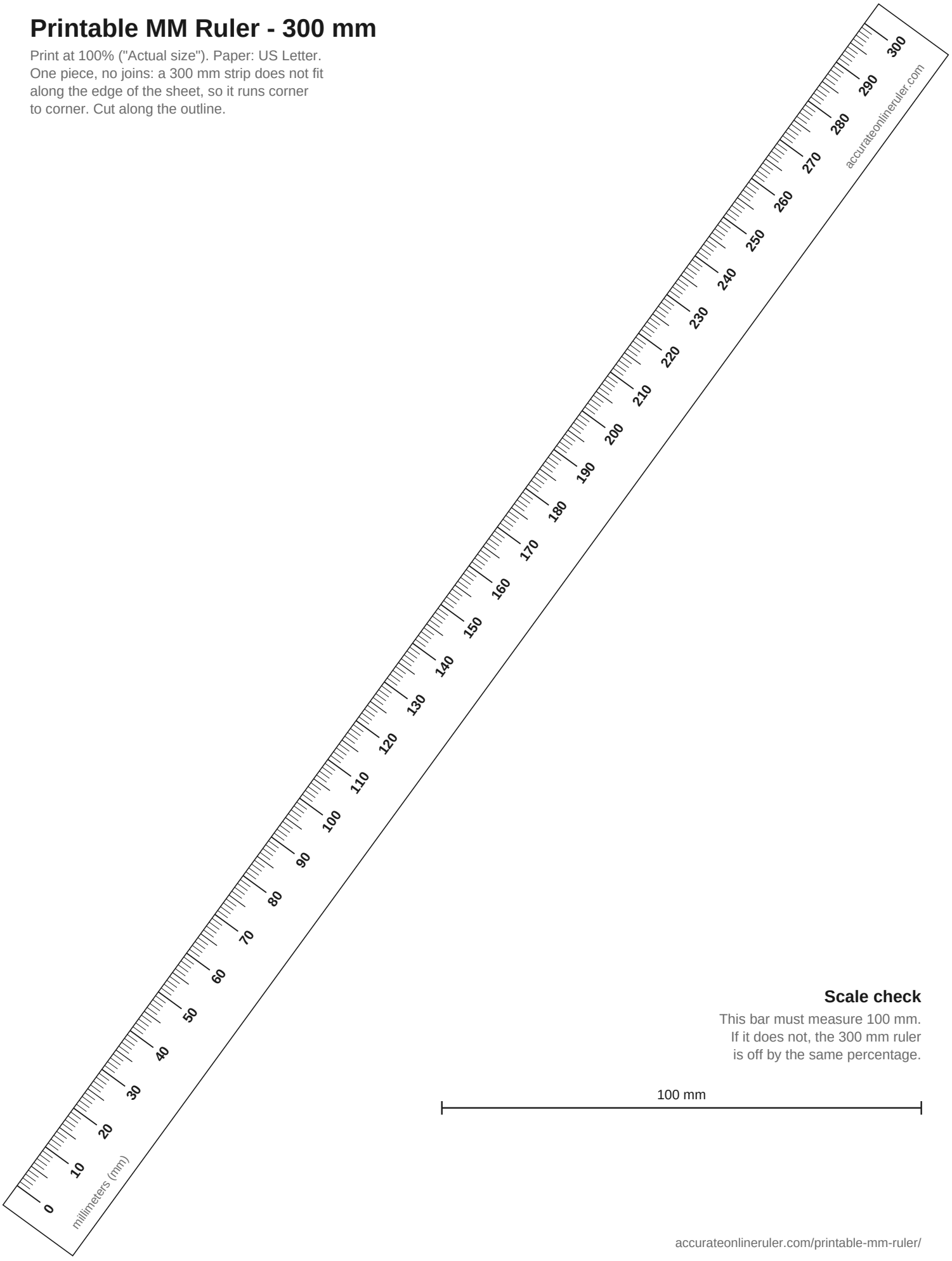
mm	inches	nearest 1/16 in
1	0.039	1/16
2	0.079	1/16
3	0.118	1/8
4	0.157	3/16
5	0.197	3/16
6	0.236	1/4
8	0.315	5/16
10	0.394	3/8
12	0.472	1/2

mm	inches	nearest 1/16 in
15	0.591	9/16
20	0.787	13/16
25	0.984	1
30	1.181	1 3/16
40	1.575	1 9/16
50	1.969	1 15/16
75	2.953	2 15/16
100	3.937	3 15/16
150	5.906	5 7/8

1 inch = 25.4 mm exactly, 10 mm = 1 cm. Inches are rounded to 3 places. The 1/16 inch column is the closest mark on a US ruler, not an exact match.

Printable MM Ruler - 300 mm

Print at 100% ("Actual size"). Paper: US Letter.
One piece, no joins: a 300 mm strip does not fit along the edge of the sheet, so it runs corner to corner. Cut along the outline.



Scale check

This bar must measure 100 mm.
If it does not, the 300 mm ruler is off by the same percentage.